

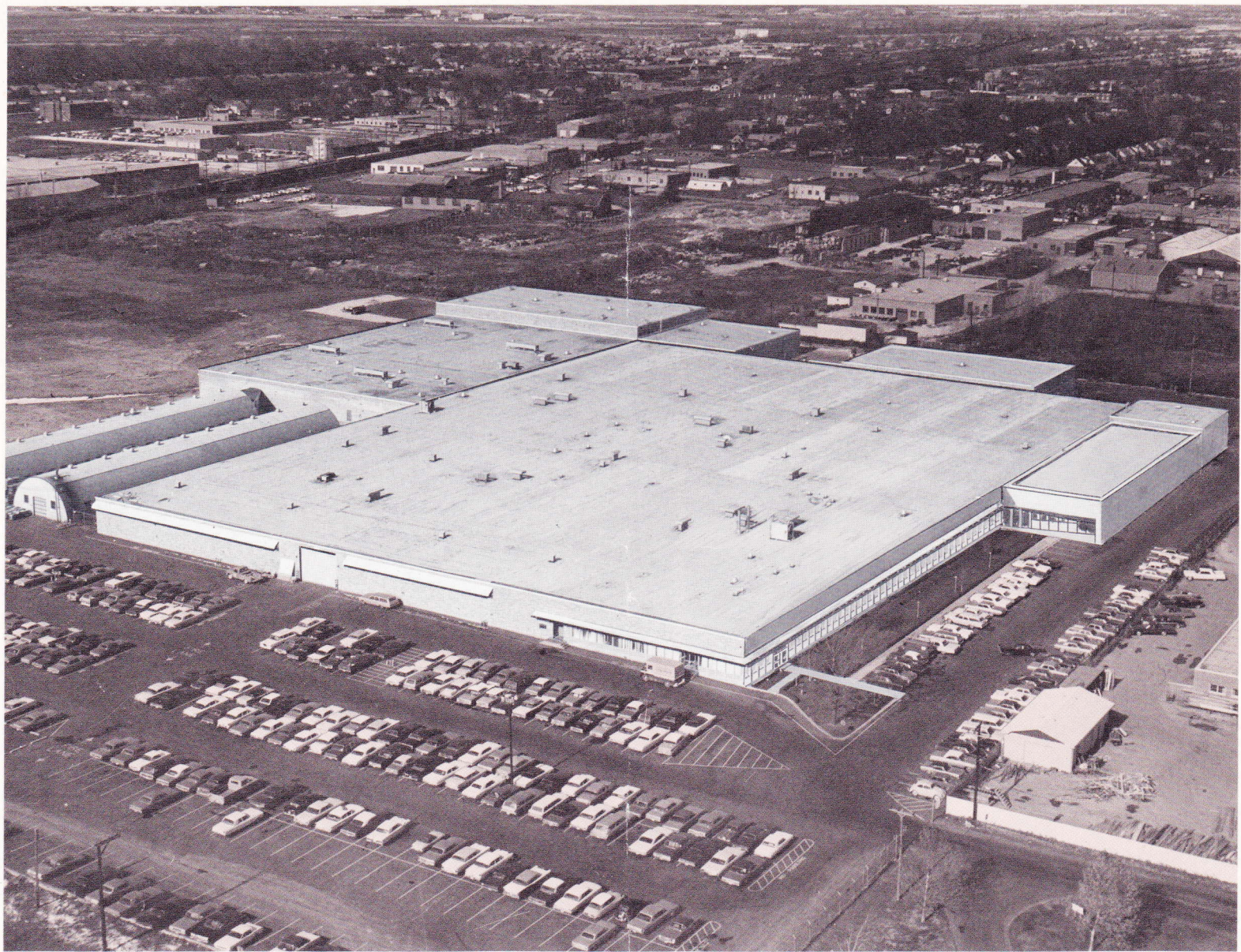
a catalog of

DUO-FAST®

STAPLERS • TACKERS

NAILERS and the Staples

and Nails they drive



The Home of ***DUO-FAST***®

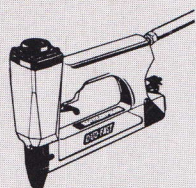
One of the world's
largest manufacturers of
Staplers, Tackers, Nailers
and the staples and nails
they drive.

Above is an aerial view of the Duo-Fast Corporation plant. It is on a 37 acre site in Franklin Park, Illinois, a suburb of Chicago. This is a modern, 500,000 square foot manufacturing facility. A new warehouse structure and automated shipping department is under construction and will be fully operational by Fall of 1974.

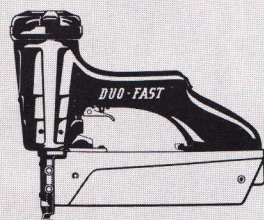
This plant is fully staffed with engineers and craftsmen skilled in the field of industrial stapling and nailing tools, which assures the Duo-Fast user of the finest quality, most up-to-date stapling and nailing equipment available.

Duo-Fast is distributed through a chain of sales and service offices, listed on Page 30, which is probably the most comprehensive in the industry, and provides the Duo-Fast user with competent, close-to-home service. This sales and service organization also extends into Canada, Mexico, Europe, the Far East, and other areas of the world.

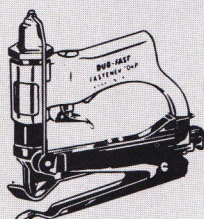
In summary, Duo-Fast offers a complete, top quality line of equipment, distributed through a broad network of sales and service offices specializing in Duo-Fast Staplers, Tackers, and Nailers, and serviced by close-at-hand factory-trained, service men.



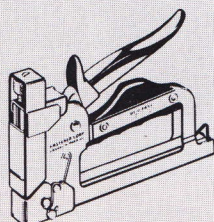
Air Tackers



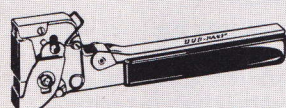
Staple Nailers



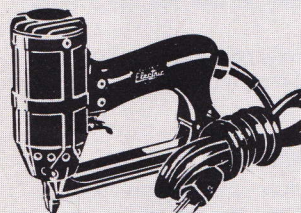
Air Pliers



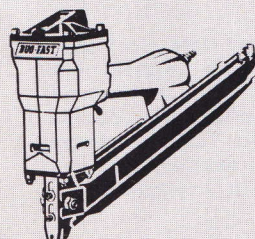
Gun Tackers



Hammer Tackers



Electric Tackers



Automatic Nailers



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Besides the individual models indexed above, Duo-Fast Staplers, Tackers, and Nailers can be mounted in multiple units, to drive a number of staples or nails simultaneously, according to the requirements of the job to be done. Check with your Duo-Fast office if interested in such a unit.



DUO-FAST AT

From the smallest shop to the largest industrial plant, you will find Duo-Fast Staplers, Tackers and Nailers in use on a wide variety of fastening jobs.

Duo-Fast offers a complete line of staplers, tackers and nailers, which get your job completed faster and better, using fewer workers.

***Here is a partial list
of uses for these
easy-to-use Duo-Fast
Tackers and Staplers***

***Put them to work
saving time and
money for you.***

Furniture Manufacturers

This industry is a major user of Duo-Fast equipment for upholstery work, tacking fabrics to wood frames, chair seats and backs, and other similar jobs on upholstered furniture. Also used for tacking on case backs, trim strips, drawer guides, and jobs of that type on wooden furniture.

Bedding Plants

Coverings are Duo-Fast-ed to boxspring mattress frames as well as to headboards on the so-called Hollywood beds. Fibreboard backs and bottoms are stapled to sofa beds. Sisal pads are stapled to spring units.

Automobile Industry

Duo-Fast Staples are used extensively for fastening the interiors into new automobiles. This work includes the door panels, arm rests, windlace, headliners, seat backs. Duo-Fast Air Tackers greatly increase production and do it at an unprecedented low cost in this major industry. The same jobs are done in auto trim shops for replacing interiors in used, wrecked, and burned out cars.

Home Construction

Duo-Fast Nailers, Staple Nailers, and Finish Nailers are big costcutters in building work for any job normally done with hammer and nails—from studs to headers, to sheathing and roof deck, to interior trim work.

For in-plant or on-the-site shed construction of wall panels, trusses, component assemblies, Duo-Fast has the right tools for the job.

Duo-Fast manually-operated Tackers are perfect for insulation, building paper, ceiling tile.

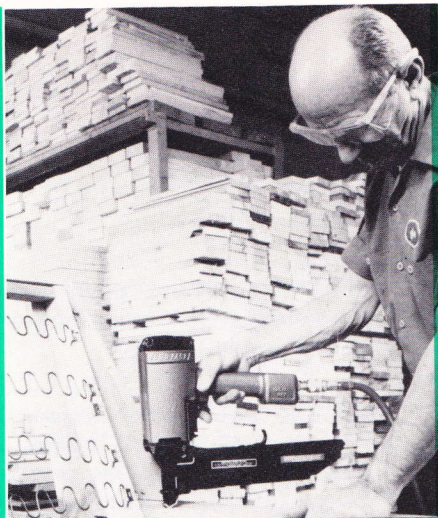
Sash and Millwork

Door and window unit assemblies, as well as other wood units made up in sash and millwork plants are benefitted by Duo-Fast automatic stapling and nailing.

Railroads

Boxcars are lined with waterproof paper to protect cargoes such as grain, bulk chemicals, etc. The Duo-Fast Hammer Tacker makes fast work of that job. Staples are also used for "carding" freight cars. Air models are used to install new plywood interiors in "upgrading" of boxcars.

WORK



Industrial Packaging and Shipping

The assembly of shipping boxes, crates, and pallets is fast and easy with Duo-Fast automatic tools. Shipping Departments use Duo-Fast Gun Tackers and Hammer Tackers for tagging work, protective pads, waterproof liners. And for those large, hard-to-handle cartons, the Duo-Fast Air Pliers are your answer.

Display Work

The Duo-Fast Staple Gun is the display man's "third arm" for window trimming work and putting up point-of-sale signs. Display studios use Duo-Fast Tackers in constructing floats, building special exhibits, and various other display projects. Theatres and television stations use Duo-Fast in construction of stage sets.

Luggage Companies

Inner linings and storage compartments are Duo-Fast-ed into luggage and overnight cases. Various small wood strips needed in interior of cases are stapled down to hold them securely in position while the glue hardens.

Boat Construction

Many of the assembly operations on boats now done with automatic Duo-Fast equipment with rustproof staples.

Cabinet and Woodwork Shops

Grills are Duo-Fast-ed in place, backs are stapled on, and many reinforcing blocks and trim strips are stapled in place to hold them securely while the glue sets.

Mobile Home Manufacturers

This industry, as well as the industrialized building market, gains many benefits from automatic stapling and nailing, on many fastening jobs, ranging from floor, wall, and ceiling construction to the interior trim work.

Flooring and Carpet Firms

There are Duo-Fast models for fastening down underlayment before laying new floor tile. Other models are used for staple-tacking rug pads and wall-to-wall carpeting. Carpet cleaning plants staple rugs to a sizing frame to prevent shrinkage during the cleaning process.

Doll and Toy Factories

Duo-Fast Narrow Crown Tackers are used extensively to fasten wigs and clothing to dolls. The narrow crown staple used is scarcely visible when driven. A variety of fastening operations in the toy industry are solved with Duo-Fast replacing tacks and nails.

Shoe Manufacturers

Various assembly operations in shoe manufacturing are being speeded and simplified with Duo-Fast equipment.

Box, Crate, Pallet Makers

Duo-Fast automatic stapling and nailing is a boon to such plants since such tools get the boxes, crates, and pallets made 4 to 5 times faster than with the hammer and nail method.

Countless Other Uses

It includes venetian blind shops, coin machine makers, silk screen plants, picture frame makers, auto trim shops, warehouses, boat makers, airplane plants, casket manufacturers, makers of hassocks and clothes hampers, commission merchants, bee hive makers, sign shops, pistol and rifle ranges, and the homeowner uses Duo-Fast for tacking jobs around the house.

Today, with the advent of electrically operated tackers, and more powerful air-operated tools driving long, heavy staples and nails, Duo-Fast enters industrial areas formerly served only by hand driven nails.

The Story on **DUO-FAST®** STAPLES and NAILS

The finest staple driving tool manufactured is of little value unless the staples used are precision-made, to exact specifications, for specific use in that tool.

Duo-Fast Staples and Nails are manufactured in the same plant with Duo-Fast Staplers, Tackers, and Nailers. The correct tensile strength of the wire, the precise dimensions required, and the proper cohering of Duo-Fast Staples and Nails are all carefully controlled to guarantee efficient operation of the Duo-Fast machines in which they are used.

These Duo-Fast Staples and Nails come in a wide variety of types, sizes, and finishes, as explained here.

Types of DUO-FAST Staples and Nails

Fig. 1—WIDE CROWN STAPLES—just under 1/2" wide, this type of staple is popular because the band of metal between the staple legs holds the material down securely. Wide crown Duo-Fast Staples are available in medium, heavy, and extra-heavy flat wire. The leg lengths range from 5/32" to 7/8".

Fig. 2—INTERMEDIATE CROWN STAPLES — this is a new crown size of about 5/16" wide, combining the crown holding advantages of the wide crown type, and the driving ability of the narrow crown size. Also serves on narrow areas where wide crown won't do the job. Come in medium, high carbon wire, 1/4" to 5/8" long.

Fig. 3—NARROW CROWN STAPLES — only about 3/16" wide, this type of staple drives well in hard materials, and the tiny head surface has a tack-like appearance when driven. Available in medium and heavy wire, from 5/32" to 1" long.

Fig. 4—16 GAUGE STAPLES—a heavy, galvanized wire staple with a 7/16" crown size, in 5/8" to 2" lengths; and in a 1" crown size, 21/32" to 1-1/4" long. These replace hand-driven nails on many applications.

ROUND CROWN STAPLES—a special staple, made of a heavy wire, with a round crown. Used for tacking over low-voltage wire, and other round materials. Come in 3/8" and 9/16" lengths.

Fig. 5 — COHERED BRADS, FINISHING NAILS, AND T-NAILS — Brads are available in lengths from 5/8" to 1-1/4". Finishing nails come in 1-1/2" to 2" lengths. T-Nails, made of .099 wire, come in a maximum length of 2" at present.

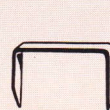


Fig. 1



Fig. 2



Fig. 3

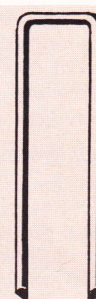


Fig. 4



Cohered Brads



Finishing Nails



T-Nails

Fig. 5

See Pages 8, 9 and 10 for new Duo-Fast Round Head NAILS

Types of Points Available

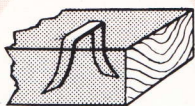


Fig. 1

Duo-Fast puts the "stay" in staples by means of a variety of points designed to combine proper driving with strong holding power.

Fig. 1 — DIVERGENT POINT — a saw tooth cut point that causes the staple legs to diverge as shown. A good point for shorter length staples, and for use in softer woods.



Fig. 2

Fig. 2 — CHISEL POINT — the two broad, flat surfaces of the points are sharpened, like a cold-chisel, which results in toe-in action as shown. Excellent on longer length staples, and for use in harder woods.



Fig. 2A

Fig. 2A — shows a clinched staple. The chisel point is used here also.

DIVERGENT-CHISEL-POINT — a combination of the two points described above is used on the long, 16 gauge wire staples, to give a modified action of each style point when driven.

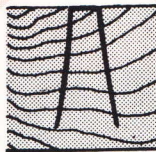


Fig. 3

Fig. 3 — DIVERGENT MODIFIED — a special point used on some of the longer, narrow crown staples. The legs tend to flare out slightly, as shown.

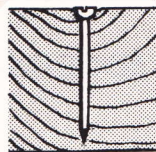


Fig. 4

Fig. 4 — DIAMOND POINT BRADS — the diamond point is used on brads, since it is the best all-purpose point — it drives well, does not impair holding power, and keeps "splits" down to a minimum.

Also Other Problem Solvers — Many "problem" jobs have been solved with other specially-engineered points on Duo-Fast Staples. For example, there is a style point which will fish-hook in a clinching action when driven through two pieces of material and then against a flat steel plate. Your Duo-Fast man can recommend the correct point for your fastening job.

Types of Wire Finishes

Duo-Fast Staples are manufactured in various finishes, as described here.

LIQUOR COATED — a basic wire staple most widely used for Duo-Fast Staples. Has good, clean appearance and coheres properly.

TIN COATED — another excellent staple wire which has a bright, silvery appearance.

GALVANIZED WIRE — used for Duo-Fast Staples where rust-resistant qualities are required.

RUSTPROOF WIRE — where completely non-ferrous staples are required, Duo-Fast makes them in bronze and Monel wire.

RETENTION COATING — a special adhesive coating, applied to the staple legs, which substantially adds to the "stay" in fine wire Duo-Fast Staples.

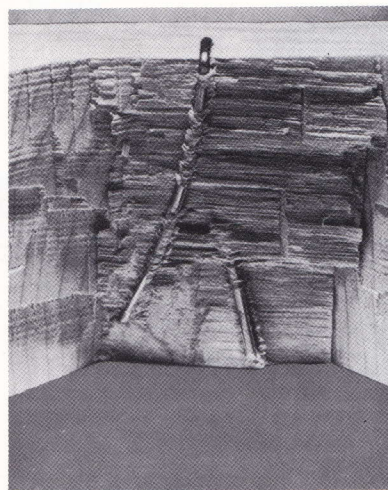
BLACK OXIDE — certain applications require a black staple and this finish fills the bill.

HIGH CARBON — not a finish, but a special, tougher wire which supports itself better than regular wire when driven into harder materials.

COLORLED STAPLES — available on special order. Color on crown of staple will not chip off.

DUO-FAST COATED STAPLES AND NAILS

Fastener Corporation, in conjunction with outside companies, perfected a thermo-plastic type coating for larger Duo-Fast staples and the Duo-Fast Nails. This coating provides remarkable holding power for these staples and nails—an important feature for the user.

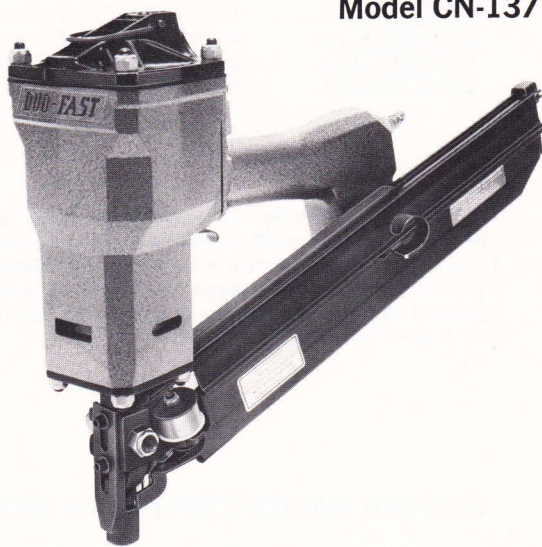


This unretouched photograph shows how Duo-Fast Staples twist as they enter the wood, and how the wood fibers cling to the coated staple legs. Such staples have 54% more holding power than 8d commercially coated nails, according to independent test lab reports.

DUO-FAST

ROUND HEAD NAILERS

Model CN-137



Description of Heavy Duty CN-137

A powerful, portable, pneumatic nailer. Drives full round-head nails 6d thru 16d sinkers, with a single impact. Designed with engineered balance to concentrate the weight at the point where the nail is driven. Has aluminum handle and magazine base.

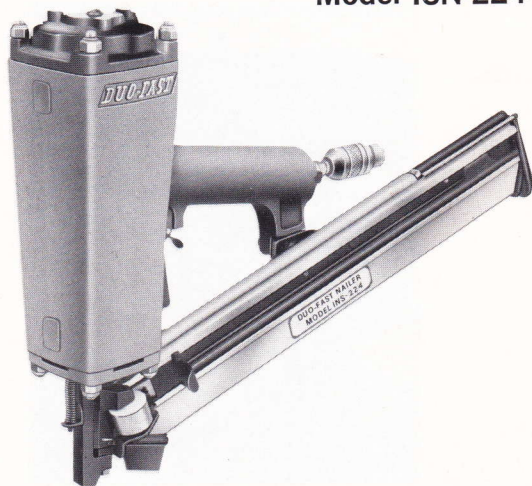
Features

Five times faster than hand nailing. Has a patented safety device requiring two actions to drive the nail. One hand operation, either by the trigger or front end touch trip. Built with bulldog huskiness to provide the durability needed in a tool of this type. Air pressure requirements run from 60 psi. to 120 psi., depending on length of nail and toughness of the wood. Driver blade hits the nail head dead-center to assure positive drive and eliminate bent nails.

Uses for the Nailer

Whenever 6d to 16d sinker nails are used in large quantities, this tool will greatly speed and simplify the job. A great cost-cutter for pallet construction, heavy crates and boxes, wood assemblies in furniture and woodwork plants, frame-up for mobile homes, and for nailing jobs in the building industry.

Model ISN-224



Description of ISN-224

This is a new junior version of the heavy duty CN-137. It is smaller in size, and lighter in weight—about 8 pounds. A powerful, portable pneumatic nailer, carefully designed for ease of handling. It drives all the 6d nails shown on the chart, and all the 8d sizes, except the 8d common. It also drives the 2", 2¼" and 2½" pallet nails.

Features

This model has a single-cycle drive system, similar to the Coil Nailers, but feeds the nails the same as the CN-137 model. It uses a negator spring on the outside of the magazine. When down to the last couple of nails, this spring quits feeding, the tool stops firing, and the user knows it is time to refill. All other features of the CN-137 are incorporated into the tool; safety mechanism, low air pressure requirements, one hand operation by trigger or touch trip, and positive driving of all nails.

Uses for this Model ISN-224

This nailer is restricted in its use to jobs that can be handled with 1½" to 2½" range of nails. That includes pallets, shipping containers, crates, mobile home frame-ups, and various wood assemblies in the furniture and woodworking industries. The great driving speed of this automatic nailer will give you sizeable cost reductions on such work.

For Models IN-123, IN-124 and IN-125, driving 1¼" to 2½" coil nails, see Page 10

DUO-FAST NAIL CHART*

for Models CN-137 and ISN-224

*Some sizes listed may not be available because of market conditions.
Check with your Duo-Fast Man for specific information.

Nail Designation	Shank Type	Point	No. Per Carton	Stock No.
Hardened Nails—1½" x .120"	Smooth-Hardened	Diamond	9000	0419H
Truss Nails—1½" x .120"	Smooth Shank	Diamond	9000	0401
6d Common—2" x .113"	Smooth Shank	Diamond	7000	03
6d Common—2" x .113"	Ring Shank	Diamond	7000	04
6d Common—2" x .113"	Smooth—Galv.	Diamond	7000	05G
6d Common—2" x .113"	Ring—Galvanized	Diamond	7000	026G
6d Common—2" x .113"	Smooth Shank	Notched needle	7000	035
6d Common—2" x .113"	Smooth Shank	Clinch	7000	039
Stout Nails—2¾" x .148"	Smooth—Stout	Diamond	5000	025
8d Cooler—2¾" x .113"	Smooth Shank	Diamond	6000	07
8d Cooler—2¾" x .113"	Ring Shank	Diamond	6000	08
8d Cooler—2¾" x .113"	Smooth—Galv.	Diamond	6000	09G
8d Cooler—2¾" x .113"	Ring—Galv.	Diamond	6000	030G
8d Cooler—2¾" x .113"	Smooth Shank	Notched needle	6000	036
8d Cooler—2¾" x .113"	Smooth Shank	Clinch	6000	040
8d Common—2½" x .131"	Smooth Shank	Diamond	5000	022
9d Cooler—2½" x .113"	Smooth Shank	Diamond	6000	011
9d Cooler—2½" x .113"	Ring Shank	Diamond	6000	012
9d Cooler—2½" x .113"	Smooth—Galv.	Diamond	6000	013G
10d Box—3" x .128"	Smooth Shank	Diamond	4000	014
10d Box—3" x .128"	Smooth—Galv.	Diamond	4000	033G
3" Ring—3" x .120"	Ring Shank	Diamond	4000	0408
16d Sinker—3¼" x .135"	Smooth Shank	Diamond	4000	024
16d Sinker—3¼" x .135"	Smooth—Galv.	Diamond	4000	034G
16d Sinker—3¼" x .148"	Smooth Shank	Diamond	3500	038
Pallet—2" x .120"	Screw Shank	Diamond	5000	017
Pallet—2" x .120"	Screw—Galv.	Diamond	5000	0411G
Pallet—2" x .135"	Screw—Galv.	Medium Needle	5000	0422G
Pallet—2¼" x .105"	Screw Shank	Diamond	7000	023
Pallet—2½" x .120"	Screw Shank	Diamond	5000	018
Pallet—2½" x .120"	Screw—Galv.	Diamond	5000	0412G
Pallet—3" x .120"	Screw Shank	Diamond	4000	015
Pallet—3" x .120"	Screw—Galv.	Diamond	4000	027G
Pallet—3¼" x .135"	Screw Shank	Diamond	3500	0403
Pallet—3¼" x .135"	Screw—Galv.	Diamond	3500	0409G
Screw Shank—1½" x .120"	Screw Shank	Diamond	9000	0407
Screw Shank—1½" x .120"	Screw—Hard	Diamond	9000	501K
Screw Shank—2" x .135"	Full Screw Shank	Diamond	5000	0417
Screw Shank—2" x .120"	Screw—Hard	Diamond	5000	502K
Screw Shank—2¼" x .120"	Screw—Hard	Diamond	5000	503K
Screw Shank—3¼" x .120"	Screw—Hard	Diamond	3500	504K
Pointless Screw—2" x .113"	Screw Shank	Blunt	7000	029
Pointless Screw—2¾" x .113"	Screw Shank	Blunt	6000	016



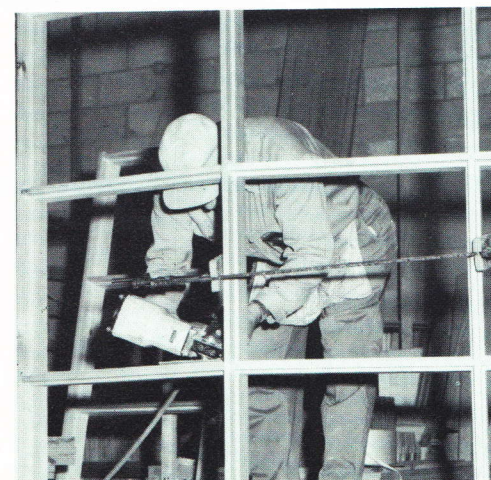
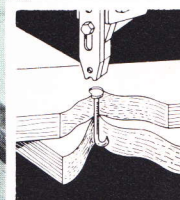
Repair and construction of heavy pallets is a "Natural" for the Duo-Fast Nailer driving the screw-shank nails



Mobile home plant solves tough nail-up on bed of trailer with Duo-Fast tool



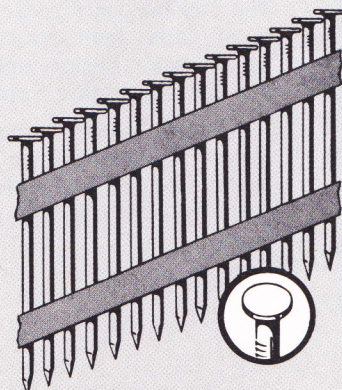
Section of heavy crate nailed up with side-cut nails which clinch back for secure assembly



Toe-nailing joints of bow-window to tighten-up the assembly



These drawings show the smooth, ring, and screw shank nails available, and the staggered method of cohering the nails in strips for easy loading.



DUO-FAST / **NAILERS** (continued)



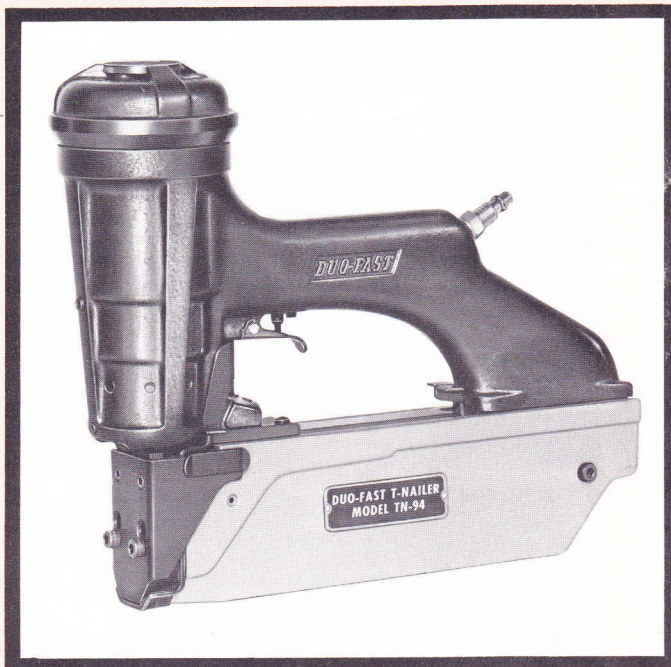
Coil Fed Nailers

There are three models. The IN-123 drives 1 1/4" thru 1 7/8" lengths. The IN-124 drives 1 3/4" thru 2 1/4" nails. The bigger, more powerful IN-125 drives 2" thru 2 1/2" sizes. Air pressure requirements are 60 to 120 psi.

The use of lighter nails in these models made it practical to assemble the nails in coils of 300, which are easily loaded in the magazine container for machine-gun-like firing.

The tools are very fast, driving 180 nails a minute easily, with faster driving in short spurts on the job. Have safety mechanisms, with trigger or touch-trip operation. Light and easy to handle, weighing about 7 1/2 pounds, with the weight concentrated forward where nail is driven, thus preventing recoil.

The nails available for the three models are shown on the right. With this range of sizes and shanks you have the great costcutting nailers for boxes, crates, furniture frames, expendable pallets, mobile home assemblies, home construction work, and a variety of other wood assemblies.



TN-94 T-Nailer

Pneumatic, portable, one-hand operated. Holds 80 T-Nails which can be driven by trigger operation or by the fast touch-trip method.

Made of magnesium with steel components, the tool weighs 8 pounds 6 ounces. It is nicely balanced for ease of operation. It is similar in appearance to the Duo-Fast S-763 Staple Nailer.

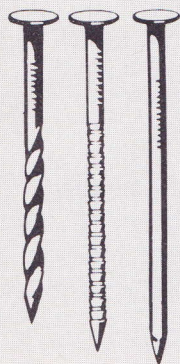
The T-Nailer features a unique front end loading arrangement. Other features include a wearproof nail track, air return piston design, and a wear plate on the flush base, and a quick-release front jaw for easy cleaning.

This model can be used on the same kind of wood assembly applications for which the IN-123 Round Head Nailer and the Duo-Fast Staple Nailers are used. Your Duo-Fast man can help you make the proper selection of tools.

ROUND HEAD COIL NAILS *

for Models IN-123, IN-124 and IN-125

*Some sizes listed may not be available because of market conditions.
Check with your Duo-Fast Man for specific information.



The Duo-Fast Galvanized Nails shown on the two charts have the Golden Galvanized finish, a superior galvanizing by 3-M Co.

Nail Designation	Shank Type	Point	No. Per Carton	Stock No.
1 1/4" x .080"	Smooth Shank	Diamond	12,600	054
1 1/4" x .086"	Ring Shank	Diamond	12,600	055
1 1/4" x .080"	Smooth—Galv.	Diamond	12,600	064G
1 1/4" x .086"	Ring—Galvanized	Diamond	12,600	068G
1 1/2" x .086"	Smooth Shank	Diamond	10,800	052
1 1/2" x .086"	Ring Shank	Diamond	10,800	056
1 1/2" x .086"	Smooth—Galv.	Diamond	10,800	063G
1 1/2" x .086"	Ring—Galvanized	Diamond	10,800	067G
1 3/4" x .086"	Smooth Shank	Diamond	9,000	053
1 3/4" x .086"	Ring Shank	Diamond	9,000	060
1 3/4" x .086"	Screw Shank	Diamond	9,000	058
1 3/4" x .086"	Smooth—Galv.	Diamond	9,000	062G
1 3/4" x .086"	Ring—Galvanized	Diamond	9,000	066G
1 7/8" x .0915"	Smooth Shank	Diamond	9,000	051
1 7/8" x .0915"	Smooth—Galv.	Diamond	9,000	061G
1 7/8" x .0915"	Ring Shank	Diamond	9,000	059
1 7/8" x .0915"	Ring—Galv.	Diamond	9,000	065G
1 7/8" x .0915"	Screw—Galv.	Diamond	9,000	082G
1 7/8" x .0915"	Screw Shank	Diamond	9,000	057
2" x .099"	Smooth Shank	Diamond	9,000	076
2" x .099"	Ring Shank	Diamond	9,000	081
2" x .099"	Screw Shank	Diamond	9,000	080
2" x .099"	Smooth—Galv.	Diamond	9,000	087G
2" x .099"	Ring—Galv.	Diamond	9,000	090G
2" x .099"	Screw—Galv.	Diamond	9,000	093G
2 1/8" x .099"	Smooth Shank	Diamond	7,200	077
2 1/8" x .099"	Ring Shank	Diamond	7,200	084
2 1/8" x .099"	Screw Shank	Diamond	7,200	083
2 1/8" x .099"	Smooth—Galv.	Diamond	7,200	088G
2 1/8" x .099"	Ring—Galv.	Diamond	7,200	091G
2 1/8" x .099"	Screw—Galv.	Diamond	7,200	094G
2 1/4" x .099"	Smooth Shank	Diamond	7,200	078
2 1/4" x .099"	Ring Shank	Diamond	7,200	085
2 1/4" x .099"	Screw Shank	Diamond	7,200	086
2 1/4" x .099"	Smooth—Galv.	Diamond	7,200	089G
2 1/4" x .099"	Ring—Galv.	Diamond	7,200	092G
2 1/4" x .099"	Screw—Galv.	Diamond	7,200	095G
2 1/4" x .105"	Screw Shank	Diamond	7,200	098
2 3/8" x .113"	Ring Shank	Diamond	7,200	102
2 1/2" x .105"	Smooth Shank	Diamond	7,200	097
1 7/8" x .0915"	Smooth Aluminum	Diamond	9,000	096
2 1/4" x .109"	Smooth Aluminum	Diamond	7,200	106

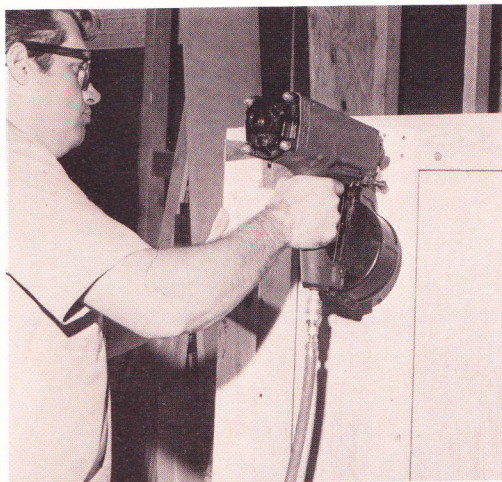
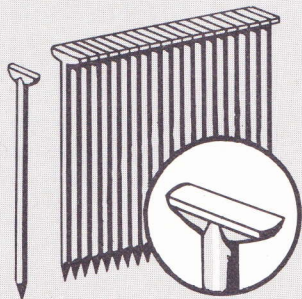
**DUO-FAST
ALUMINUM NAILS**

T-Nails Used

These T-Nails are cohered in strips of 80, are made from .097 wire, have diamond points, and are coated. They come in the following sizes.

- 1-1/4" long
- 1-1/2" long
- 1-3/4" long
- 2" long
- 2-3/8" long
- 2-1/2" long

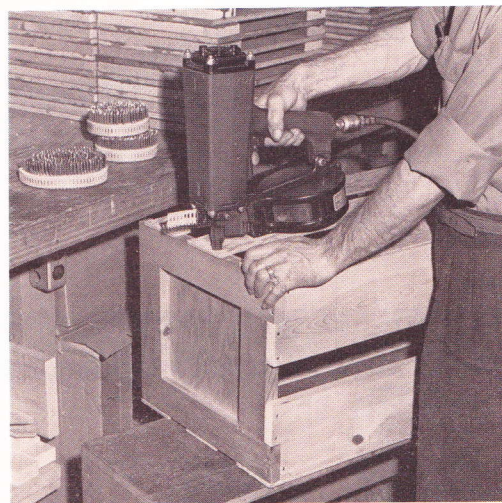
Galvanized T-Nails are also available on special order.



A shipping container is nailed up in a hurry with the IN Models



Women workers become expert nailers, thanks to Duo-Fast



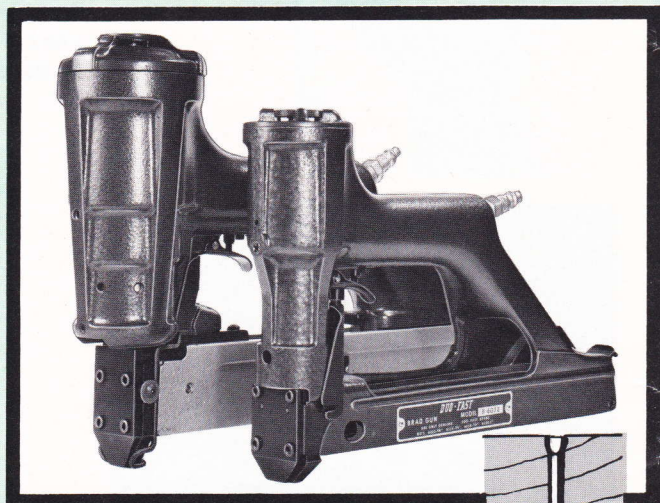
The smaller nails, driven by the Duo-Fast IN-123, handle this box job perfectly.



Wood assembly jobs of all kinds are speeded with the Duo-Fast TN-94

DUO-FAST

BRAD and FINISH NAILERS



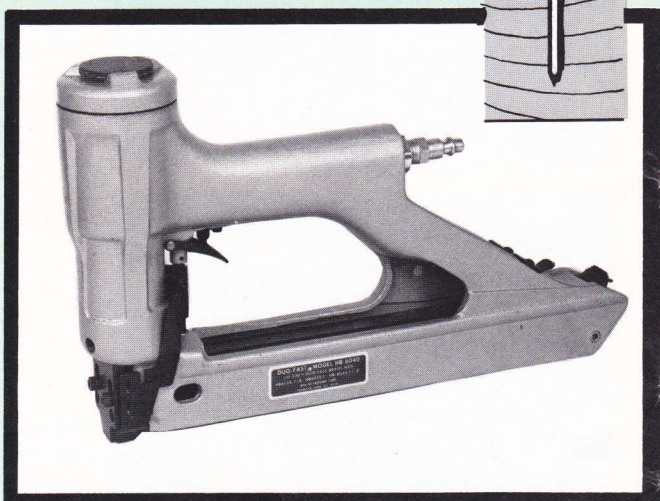
Brad Nailers

Designed to drive brads automatically. There are two models; the larger tool for the tougher job, and the junior model for normal applications.

Air operated at 60 to 100 psi, and one hand does the job. Operation is by trigger operation for accuracy, or touch trip for fast work. A safety mechanism prevents accidental firing.

Magnesium and steel construction, air return piston, front end loading, easy to handle with no recoil. Can be adjusted to countersink brad heads automatically.

These tools are used for fastening upholstered panels, pinning wood joints, face nailing on cabinets, and wood paneling.



Special Model HB-6040

With the demand for a flat, oval-headed brad, this model was developed. It is a lightweight tool weighing about 3½ pounds, and nicely balanced for ease of operation.

The head of this type brad can be colored to match material into which it is driven; therefore, one of its big uses is for installing wall paneling. It can be used also for other brad fastening jobs.



Finish Nailer

The job is bigger, requiring longer finish nails, and so this model FN-83 fills the bill.

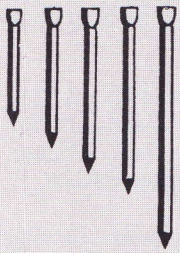
It is similar in external appearance to the S-763 Staple Nailer, and has all the basic features of that fine tool. These include the safety mechanism, one hand operation, trigger or touch trip firing, excellent driving speed, automatic countersinking, and the engineered balance of the tool.

Here again, the use is for face nailing operations, as is the Brad Gun, but the Finish Nailer takes over when longer fasteners are required to do the job.

Speed and simplify those face nailing jobs!

Brads Used

These are the standard Duo-Fast Brads with a pinched head. They are cohered in strips of 50 brads, and are available in these sizes—



- No. 6020 5/8"
- No. 6024 3/4"
- No. 6028 7/8"
- No. 6032 1"
- No. 6040 1-1/4"

These brads are diamond pointed.

Oval Headed Brads

The brads driven by the Model HB-6040 have oval-shaped, flat-top heads which make them particularly well adapted for coloring the heads. This style brad comes in the following sizes—



- No. 6016HB 1/2"
- No. 6020HB 5/8"
- No. 6024HB 3/4"
- No. 6028HB 7/8"
- No. 6032HB 1"
- No. 6036HB 1-1/8"
- No. 6040HB 1-1/4"

They are diamond pointed, and are cohered in strips of 50. They can be made up specially in colors to match your requirements.

Finish Nails Used

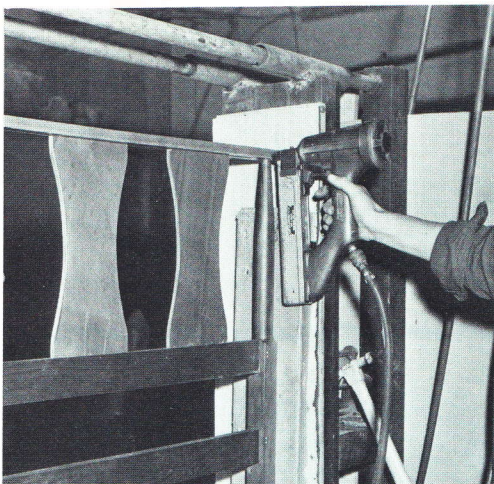


Made up of a heavier gauge wire, finish nails pick up where brads leave off. The shank diameter is .080 and the head width is 1/8".

Available in these lengths—

- No. 848 1-1/2" long
- No. 856 1-3/4" long
- No. 864 2" long

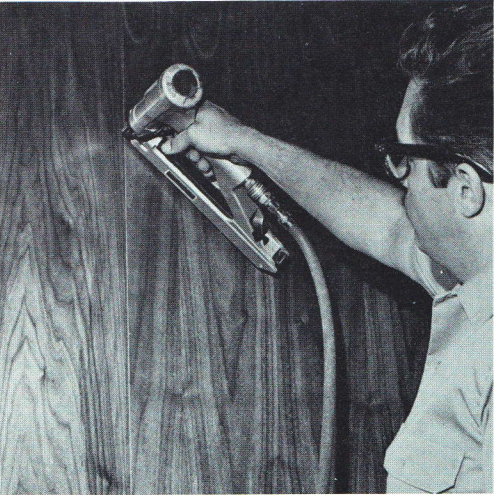
These Duo-Fast Finish Nails are coated, and cohered in strips of 50.



Brad used here to lock a dowel joint



Power driven brads cut costs in furniture and cabinet work



Headed brads colored to match panels speed and simplify the job



Finish Nailer great for trim work in home construction

Duo-Fast

SMALL AIR TACKERS



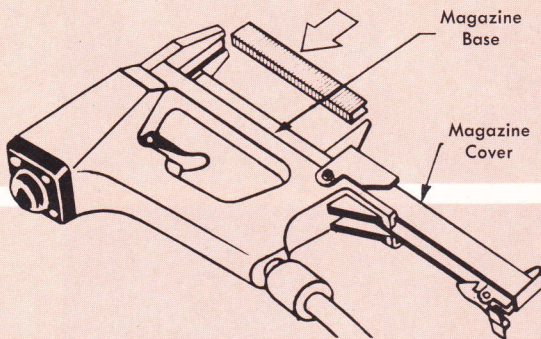
Light-duty Air Tackers

Complete new design—bottom load, power-packed, easy-to-handle air tackers. Weight about 2 pounds 4 ounces, 5-1/2" high, 8-1/2" long, with a 5/8" front nose extension. Rugged all steel construction, with copper scotch-grain finish. Made to stand up under hard production usage.

Fast, feather touch trigger. Operate at 60 to 110 psi. One hand does the job. Air return piston feature prevents dirt and lint from entering the tackler. Bottom load arrangement also provides fast, easy channel cleaning feature.

A great performer for the light-duty automatic tacking jobs. Widely used for upholstering work, dolls and toys, carpet laying, signs and displays, silk screen work, light wood assembly. Wherever hammer and tacks or small nails are used in quantity, the job can be done faster, easier and better with these Duo-Fast Air Tackers.

Now available in Touch Trip Models.



Bottom load design provides easy side-loading and instant jam-clearing. Also on the Light-Duty Models.



Medium-duty Air Tackers

The job is a bit bigger and tougher requiring more power and longer length staples. Here the B-Series enters the picture. They pop those staples home rapidly and securely.

Although these are more powerful than the light-duty air tacklers, they are just a shade bigger: 9" long, 6-3/8" high, weighing 2 pounds 9 ounces. There is a 25/32" front nose extension to aid in accurate placement of staple.

This beautifully designed tool has excellent speed, positive drive power, easy side loading, instant jam-clearing, and operation at standard plant air pressures.

Many cost cutting uses in furniture, woodworking, mobile home and recreational vehicle assembly work.

Rapid Fire Models Available

Great timesavers on 100 and 1 tacking jobs

A-SERIES Models and Staples Used

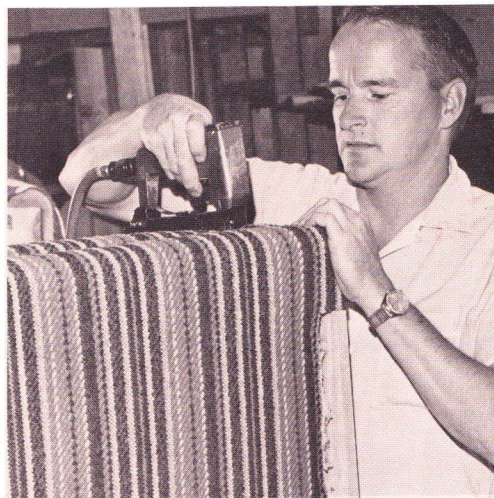
- AWC-2012** —Drives wide crown staples, No. 2008-1/4", 2010-5/16", 2012-3/8".
- AWC-2018** —Drives wide crown staples, No. 2012-3/8", 2016-1/2", 2018-9/16".
- AWC-3012** —Drives .030 wire, wide crown staples, No. 308-1/4", 3010-5/16", 3012-3/8".
- AWC-3018** —Drives .030 wire, wide crown staples, No. 3012-3/8", 3016-1/2", 3018-9/16".
- AWC-5012** —Drives .050 wire, wide crown staples, No. 508-1/4", 5010-5/16", 5012-3/8".
- AWC-5018** —Drives .050 wire, wide crown staples, No. 5012-3/8", 5016-1/2", 5018-9/16".
- AIC-3312** —Drives .030 intermediate crown staples, No. 338-1/4", 3312-3/8".
- AIC-3318** —Drives .030 intermediate crown staples, No. 3312-3/8", 3316-1/2", 3318-9/16".
- ANC-3412** —Drives .030 narrow crown staples, No. 348-1/4", 3412-3/8".
- ANC-3418** —Drives .030 narrow crown staples, No. 3412-3/8", 3416-1/2", 3418-9/16".
- ANC-5412** —Drives .050 narrow crown staples, No. 548-1/4", 5412-3/8".
- ANC-5418** —Drives .050 narrow crown staples, No. 5412-3/8", 5416-1/2", 5418-9/16".

Various style points are used depending upon the requirements of the staple size.

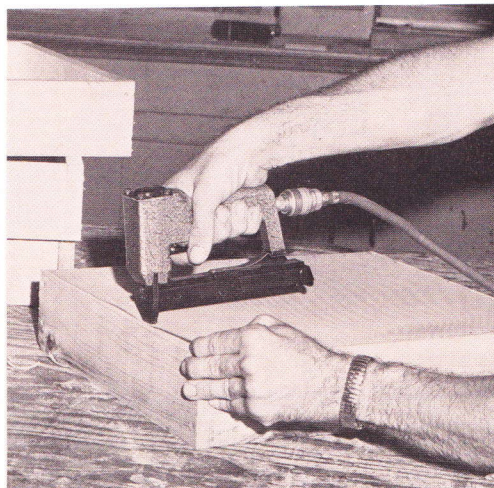
B-SERIES Models and Staples Used

- BN-3418** —Drives light wire, narrow crown staples, No. 3412-3/8", 3416-1/2", 3418-9/16".
- BN-3424** —Drives light wire, narrow crown staples, No. 3416-1/2", 3420-5/8", 3424-3/4".
- BN-5418-A** —Drives medium wire, narrow crown staples, No. 5412-3/8", 5416-1/2", 5418-9/16".
- BN-5424-A** —Drives medium wire, narrow crown staples, No. 5418-9/16", 5420-5/8", 5424-3/4".
- BN-4018** —Drives heavy wire, narrow crown staples, No. 4012-3/8", 4016-1/2", 4018-9/16".
- BN-6424** —Drives heavy wire, narrow crown staples, No. 6420-5/8", 6424-3/4".
- BI-3324** —Drives medium wire, intermediate crown staples, No. 3316-1/2", 3318-9/16", 3320-5/8".
- BW-2024** —Drives medium wire, wide crown staples, No. 2018-9/16", 2020-5/8", 2024-3/4".
- BW-6524** —Drives heavy wire, wide crown staples, No. 6516-1/2", 6520-5/8", 6524-3/4".
- BN-1824** —Drives heavy 18 gauge wire, narrow crown staples, No. 1816, 1820, and 1824.

Various style points are used depending upon the requirements of the staple size.



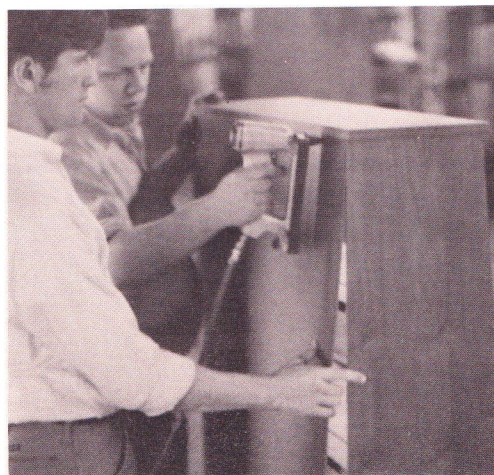
A great time and labor saver in upholstered furniture plants.



Light wood assembly speeded with the Duo-Fast Air Tacker.



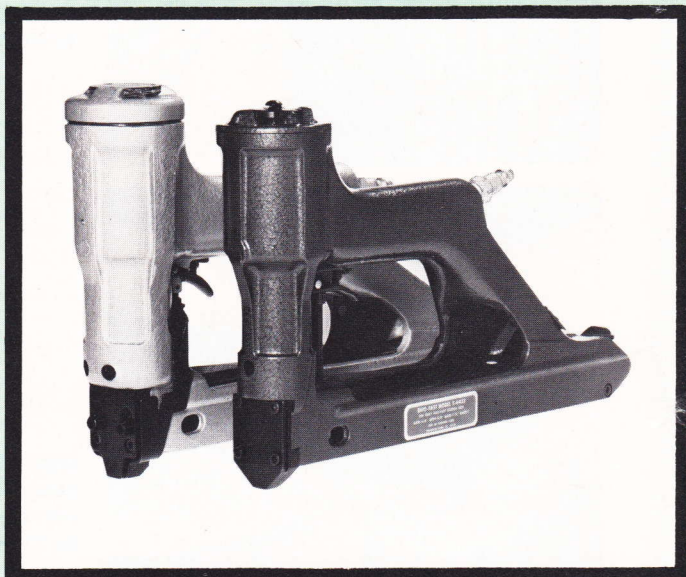
Hardboard on store fixture fastened securely with B-Series Air Tacker.



Attaching back panel on book shelf stand with B-series gun.

DUO-FAST

HEAVY-DUTY AIR TACKERS

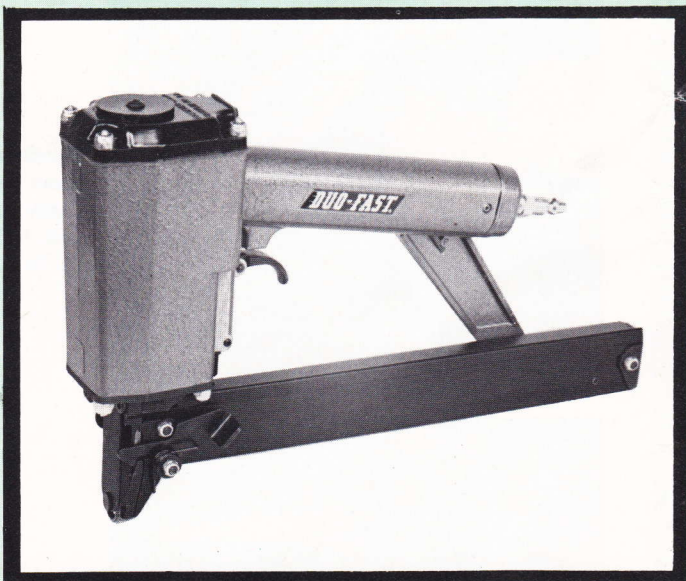


Standard Models

Many wood fastening jobs can be speeded and simplified with automatically driven staples instead of hand nailing, but the staples must be long and fairly heavy, and the tool must be powered to do this bigger job. Thus this line of Duo-Fast Heavy-duty Air Tackers.

They weigh just over 3 pounds, are 11-3/4" long, and 7-3/4" high. You can work them at a 60 to 110 psi range. One hand operated, with an easy rear-chute loading feature. The capacity is 168 staples. These models, even tho they are bigger, are easy to handle on the job.

The decision of what model is best for your job can be easily determined by your Duo-Fast man.



K-Series Models

Here is a series of air tacklers incorporating some exciting new engineering concepts in design. These models weigh only 4 1/2 pounds, are 8 7/8" high, and 13 1/2" long. This length makes possible an excellent staple capacity in all three models.

The outstanding feature is a single cycle valve design which makes the return of the piston, after the drive cycle, independent of the operator's reaction. The result is maximum driving speed, plus a 30% reduction in air consumption. And the drive power is great.

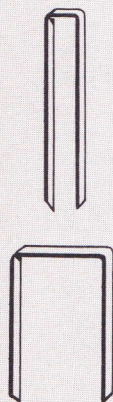
Another feature is the side-bottom load, which provides fast, easy-loading of the staples, easy cleaning of the magazine, and instant jam clearing when you slide the magazine back.

So you have very powerful and fast tools, with engineered balance for ease of operation, using a minimum of air, and equipped with a safety mechanism. These are the finest air tacklers on the market.

A new Staple Nailer for No-Sag Clips, with a safety mechanism, is also available for use in bedding and furniture plants.

For the bigger, tougher stapling job

Models and Staples Used



These are heavier, longer staples, as follows—

MODEL S-6432—Holds 168 19 gauge, narrow crown staples as follows: No's. 6420—5/8", 6424—3/4", 6428—7/8", and 6432—1".

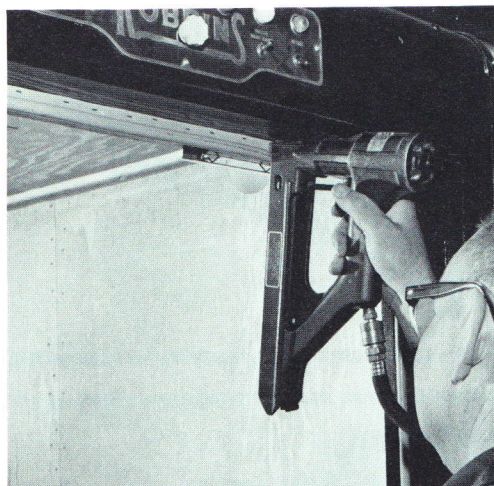
MODEL S-6532—Holds 168 19 gauge, wide crown staples as follows: No's. 6520—5/8", 6524—3/4", 6528—7/8" and 6532—1".

MODEL S-6436—Holds 168 19 gauge, narrow crown staples as follows: No's. 6420—5/8", 6424—3/4", 6428—7/8", and 6432—1".

Points on these staples vary according to the requirements of each size.

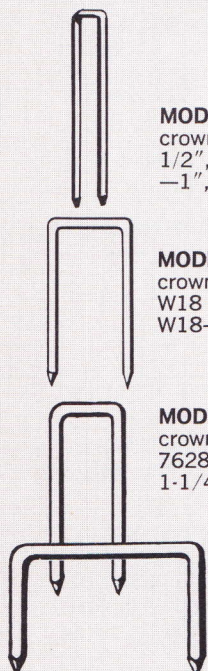


Furniture plants find many uses for this staple tacker.



Extended front nose solves problem of tacking gasket around chicken incubator door.

Models and Staples Used

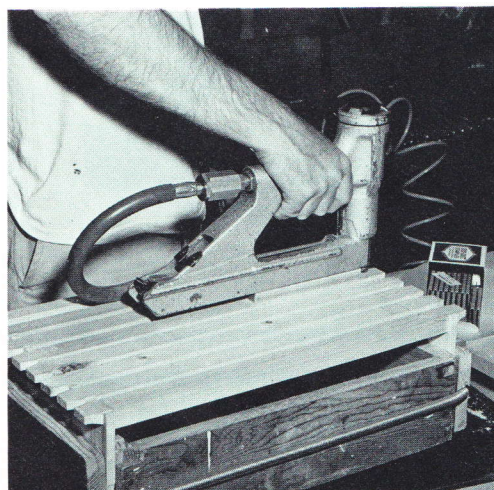


MODEL KN-1840 — Holds 180, 18 gauge, narrow crown, Duo-Fast Staples, as follows: No's. 1816 — 1/2", 1820—5/8", 1824—3/4", 1828—7/8", 1832 — 1", 1836—1-1/8", and 1840—1-1/4".

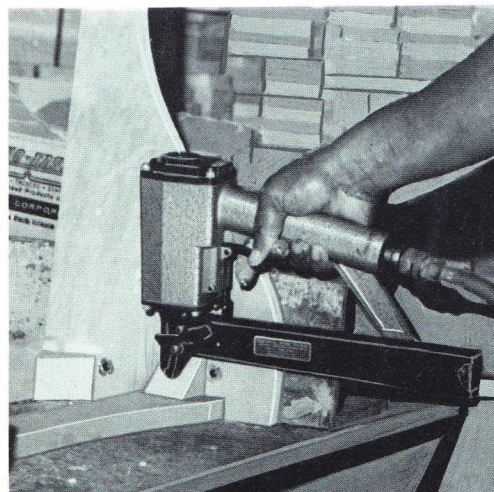
MODEL KW-1848—Holds 160, 18 gauge, 7/16" wide crown, Duo-Fast Staples, as follows: No's. W18—1/2", W18 — 5/8", W18 — 3/4", W18 — 1", W18 — 1-1/8", W18—1-1/4", and W18—1-1/2".

MODEL KS-7648—Holds 120, 16 gauge, 7/16" wide crown, Duo-Fast Staples, as follows: No's. 7624—3/4", 7628 — 7/8", 7632 — 1", 7636 — 1-1/8", 7640 — 1-1/4" and 7648—1-1/2".

MODEL KW-1740 — Holds 120, 16 gauge, 1" wide crown Duo-Fast Staples as follows: No's. 1716—1/2", 1721—21/32", 1724—3/4", 1732 — 1", and 1740—1-1/4".

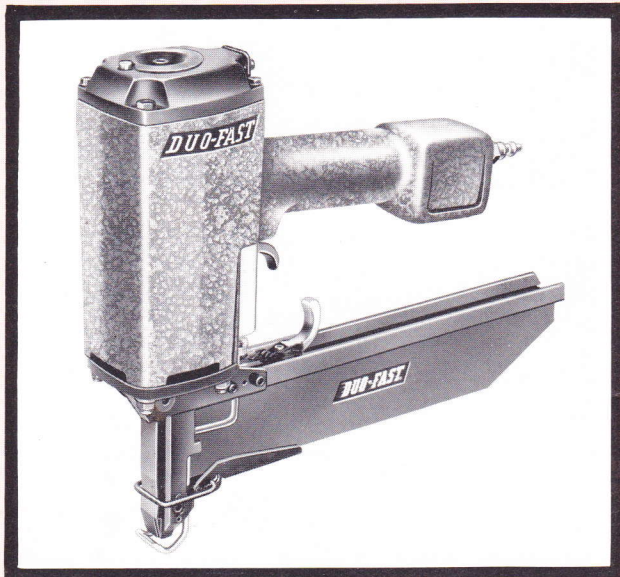


Slats being staple tacked into wood frame, part of a beehive.



New KN-1840 used to attach glue blocks onto chair frame.

DUO-FAST / STAPLE NAILERS

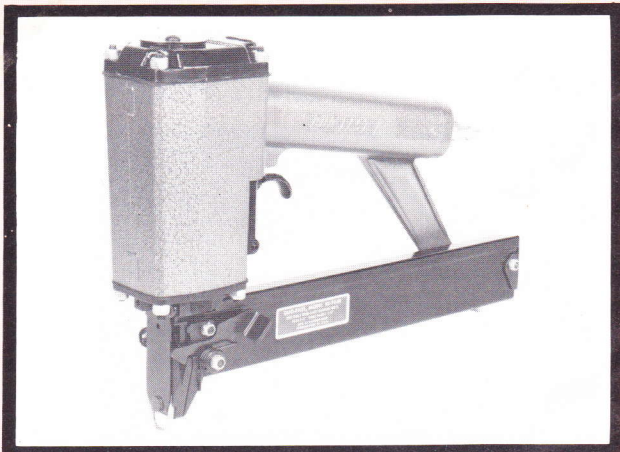


Model MS-7664

A completely new design, lighter in weight and easier to handle. It features a single cycle valve design which produces maximum driving speed, at minimum air consumption. In tests, the tool drove 2" long staples, into hardwood at 90 psi. Probably the best driving staple nailer on the market.

If a given air compressor handles 2 competitive staple nailers, that compressor would be adequate for four MS-7664's. A superior feature. Loading is via an overriding pusher which makes it the fastest loading staple nailer on the market. There is a bottom latch Jiffy Jaw for easy cleaning, plus maintenance features that make for easy repair work. Yes, there is a safety operating mechanism.

The tool drives 1" thru 2" long 16 gauge staples as listed on the right. Thus you have a really great staple nailer for furniture frames, box spring assemblies, shipping crates and boxes, one-way pallets, sash and millwork, and an array of other staple nailing jobs.



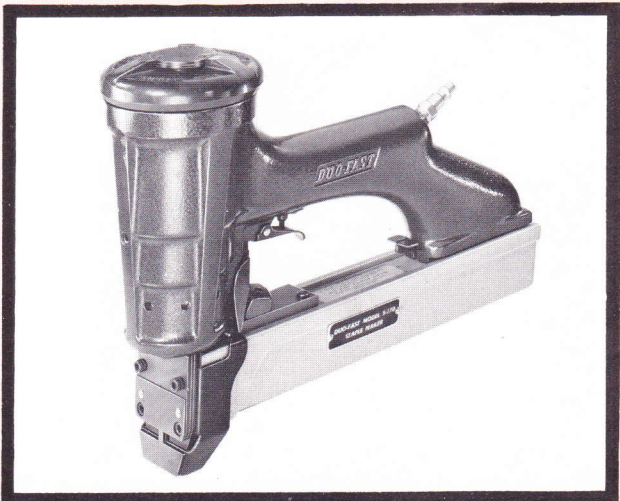
Smaller Companion Model KS-7648

A smaller, lighter, slightly less powerful model. It drives the same $\frac{7}{16}$ " crown, 16 gauge staples in lengths from $\frac{3}{4}$ " thru $1\frac{1}{2}$ ". The load capacity is 120 such staples.

The KS-7648 features the fast, air-conserving single cycle valve design. It has excellent drive power in the shorter lengths. Its use on longer sizes, such as the $1\frac{1}{2}$ " 7648, is restricted to softer types of wood. It will drive that size staple into construction lumber at 100 psi. On tougher jobs, however, the bigger MS-7664 may be required.

Other features include easy loading and easy cleaning, plus a two-stage safety mechanism.

NOTE—The original Duo-Fast Models S-762 and S-763 are still available.



Model S-170

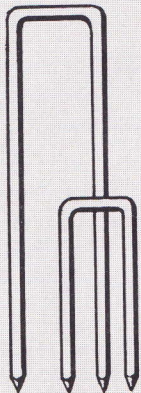
This is the original staple nailing tool driving 1" crown, 16 gauge staples as illustrated on the right.

The tool features a front load system which simplifies the insertion of the staples, and also provides for easy cleaning of the staple magazine. A safety mechanism is provided.

This type of broad staple is widely used in the woodworking industry for bonding glued butt joints together. It is also used in industrial packaging to fasten corrugated carton flaps to wood frames used as part of the package construction. Asphalt roof shingles are also applied with this 1" crown staple in the building industry.

NEW COMPANION MODEL KW-1740—drives same staples as S-170, and is essentially the same as the KS-7648 described above. A fine lightweight model for most jobs, but the bigger S-170 may be required on the tough jobs.

For jobs normally requiring nails



Staples Used in Model MS-7664

This model drives coated, heavy, 16 gauge galvanized staples, with divergent chisel points, 7/16" crown width, in these lengths—

No. 7632	1"
No. 7636	1-1/8"
No. 7640	1-1/4"
No. 7644	1-3/8"
No. 7648	1-1/2"
No. 7652	1-5/8"
No. 7656	1-3/4"
No. 7664	2"

There are 60 staples on a strip, and the tool holds 2 strips—120 staples.



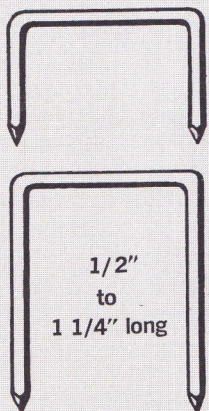
Picture shows twist of staple legs when driven. This action, plus the special Duo-Fast Coating, results in exceptionally strong holding power.

Staples Used in Model KS-7648

This model drives the same type of coated staple as shown above, but in these longer lengths—

No. 7624	3/4"
No. 7628	7/8"
No. 7632	1"
No. 7636	1-1/8"
No. 7640	1-1/4"
No. 7648	1-1/2"

Cohered in strip of 60, and the KS-7648 holds 2 strips.



Staples Used in Models S-170 and KW-1740

This model drives coated, 16 gauge, galvanized staples, divergent chisel points, 1" crown width, in the following lengths—

No. 1716	1/2"
No. 1721	21/32"
No. 1724	3/4"
No. 1732	1"
No. 1740	1-1/4"

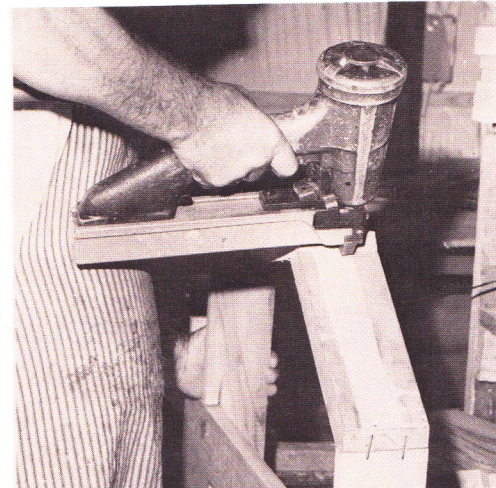
60 per strip. Tool capacity 120 staples.



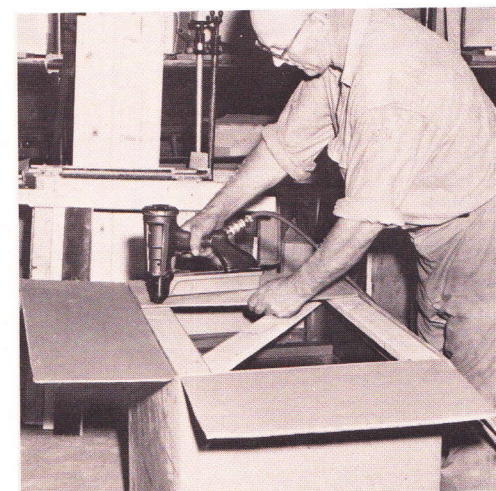
Staple-nailing speeds production in furniture and woodworking plants



Crates and expendable pallet assembled in a hurry with the Staple Nailer



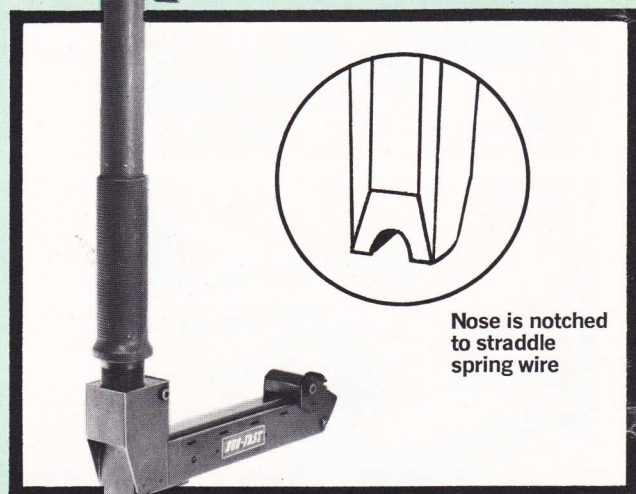
S-170 and 1" crown staple widely used for bonding butt joints.



S-170 staple-nails corrugated to wood framing in shipping box.

DUO-FAST

Long Nose STAPLE NAILER



Model LS-70

This staple nailer is specially designed to handle jobs where you must reach down and into areas not accessible to other models. A good example is the attachment of coil springs in furniture and box springs.

The front nose reach is a full 7". Operation is from a trigger valve on top section of the tool. The overall height is 26" and the tool weighs 6 pounds. It is a two-handed operation, with one hand gripping the rubber grip, and the other on the top operating the trigger.

The tool has a strong, ribbed driver blade, an all-steel staple magazine, with the long nose made of a specially hardened metal that resists wear and breakage. The end of the nose is notched to straddle spring wire on the application described above. Flat crown staples can also be driven with no change.

DUO-FAST

ELECTRIC TACKER



Electric Tacker

Here is the first, successful, electrically operated staple tacker. Compact, nicely balanced, weighing 3 pounds 4 ounces, and is 7" high and 8½" long. Metal construction, with a plastic handle, equipped with a UL approved, 3 wire, good quality cord.

It operates on 110 volt, a.c. 60 cycle current. A trigger switch operates the tacker, with the staples feeding and driving as fast as you flick the trigger. Speed of operation is more than 300 staples a minute.

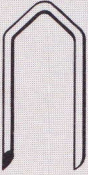
The cost of operation is very low—you can drive 30,000 staples for 2¢ worth of electricity. And electricity is clean, so you have no dirt problems with Electric Tackers. No oil is needed, since a self-lubricating feature has been incorporated into the tool.

Duo-Fast Electric Tackers are in successful use on custom upholstery, carpet laying, display work, in sign shops, and by auto trim shops.

See Page 28 for Electric Bag Closer.

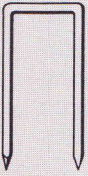
For jobs where you must reach down and in

Staples Used in the LS-170



This V-crown staple, which is used to straddle a wire such as a coil spring, is available in three sizes, as follows:

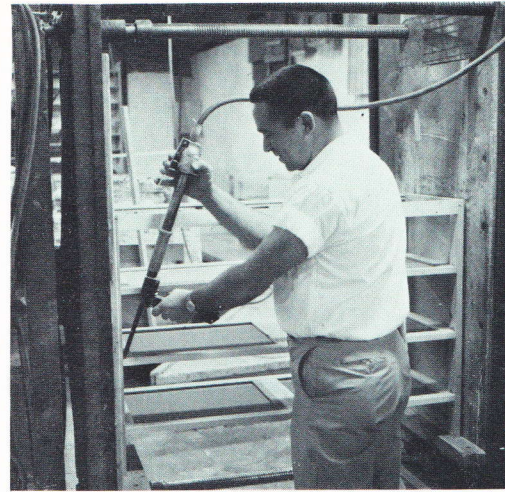
5/8" long — 3/4" long — 7/8" long



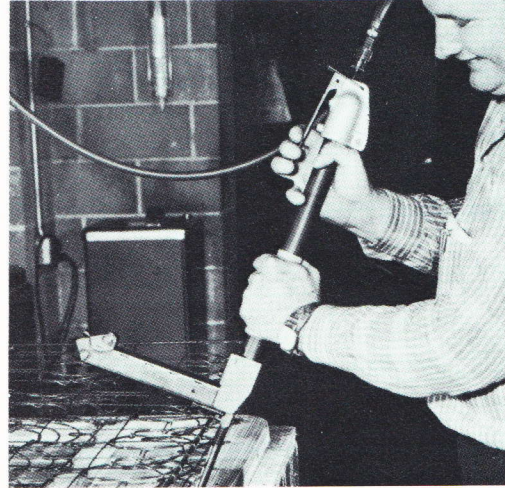
This flat crown staple is made of 16 gauge, galvanized wire. It is the same staple used in the Duo-Fast S-762 model. It is available in these sizes:

3/4" — 7/8" — 1" lengths.

This one model drives both types of staples






Casegood job solved by long nose on LS-70



Fastening down coil springs is perfect assignment for this model.

Just plug it in and go to work

Models and Staples Available

Type of Staple	Model No.	Staple Lengths	Wire Size
WIDE CROWN 	EW-308	5/32", 3/16", 1/4"	.030
	EW-3012	5/16", 3/8"	.030
	EW-508	3/16", 1/4"	.050
	EW-5012A	5/16", 3/8"	.050
	EW-5018A	1/2", 9/16"	.050
INTERMEDIATE CROWN 	EI-3312	1/4", 3/8"	.030
	EI-3320A	1/2", 9/16", 5/8"	.030
NARROW CROWN 	EN-348	3/16", 1/4"	.030
	EN-3412	1/4", 3/8"	.030
	EN-3416A	3/8", 1/2"	.030
	EN-548	3/16", 1/4"	.050
	EN-5412A	1/4", 3/8"	.050
	EN-5418A	1/2", 9/16"	.050



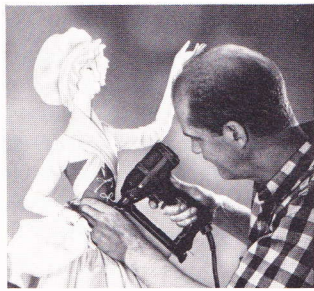
Custom upholsterer finds the Electric Tacker ideal for his work.



Putting down carpeting is a "natural" for the Electric Tacker.

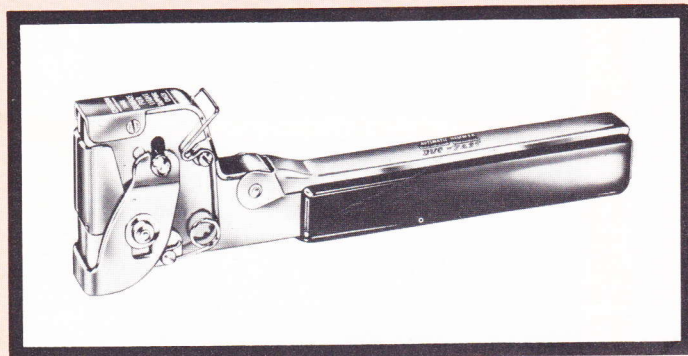


Auto trim shop uses Electric Tacker for all inside-car work



No air compressor in display studio so the Electric Tacker takes over.

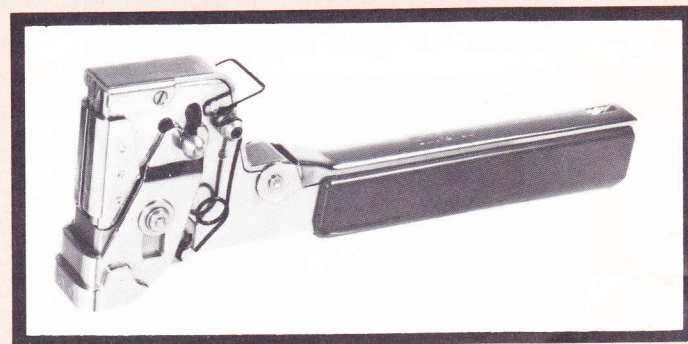
DUO-FAST / **HAMMER TACKERS**



Automatic Hammer Tackers offer the fastest, manual staple-tacking method. The staples are driven just as fast the the operator swings the tool. They are used for box spring mattresses, protective pads in crates, lining boxcars, posters and signs, insulation, rug pads, building papers, corrugated to wood frames, etc.

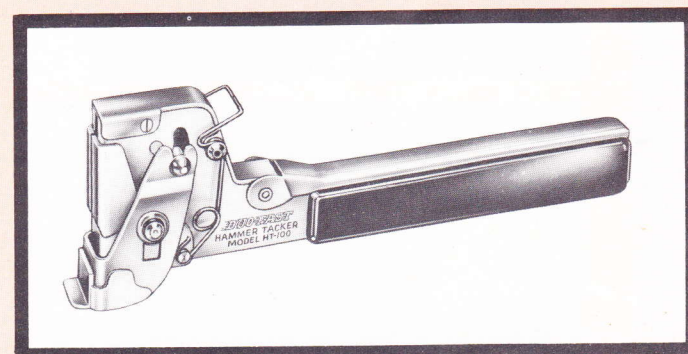
Model HT-550

This is the standard model. Eleven inches long, weighs two pounds, and holds 168 Duo-Fast Staples. Nickel-plated, steel construction, with plastic handle grip. Features Jiffy Jaw for easy cleaning, back end loading, engineered balance for smooth, secure tacking work. One hand does the job.



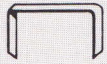
Model HT-755

A huskier, heavy duty model, designed to drive longer, heavier staples. It is 11 inches long, weighs 2½ lbs., and holds 168 staples. A precision made staple hammer, it incorporates all the same fine features described for the standard HT-550.



Model HT-100

Here again is the heavier, huskier hammer tacker, designed to drive a special, broad type of staple. It is used where there is danger of the standard type staple penetrating the material being fastened, such as corrugated board, roofing papers, etc. Besides the broad staple used, the tool is also equipped with a protector trip lever to avoid damage to surfaces.

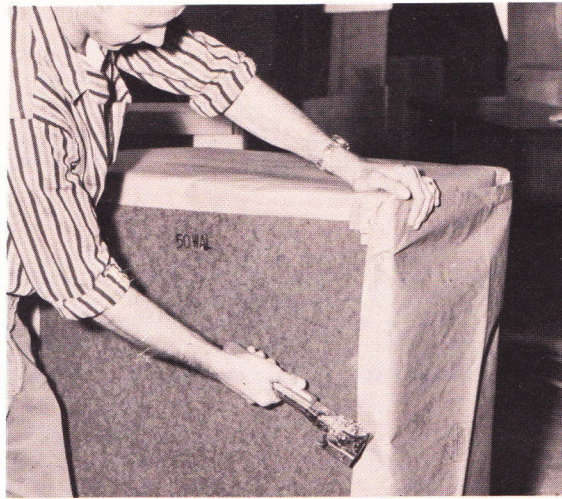


Staples Used

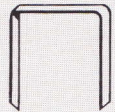
The **HT-550** drives medium wire, wide crown Duo-Fast Staples, as follows—

No. 506	3/16"
No. 508	1/4"
No. 5010	5/16"

For the light wire staples in these lengths, use special model HT-530.



Furniture shipping wrapper is staple-tacked securely with the HT-550. One of the various shipping department uses



Staples Used

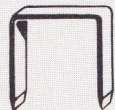
The **HT-755** drives heavier, wide crown Duo-Fast Staples, as follows

No. 7512	3/8"
No. 7516	1/2"
No. 7518	9/16"

For the 1/4" and 5/16" lengths use model HT-750.



Applying insulation between the studs. This picture illustrates the flexibility of the hammer tacker for use in awkward places



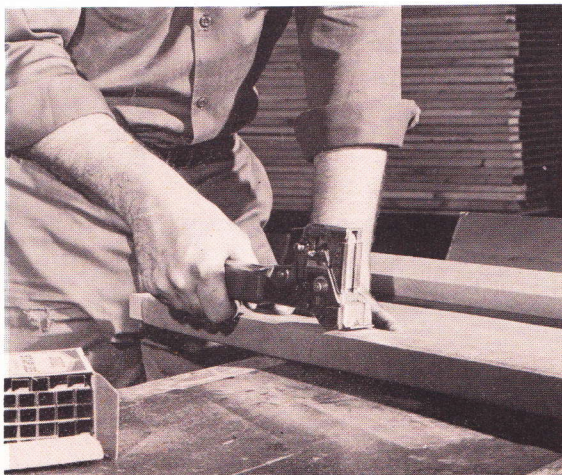
Staples Used

The **HT-100** drives heavy, wide crown staples, which are twice as broad as regular sizes, as follows—

No. 9512	3/8"
No. 9516	1/2"
No. 9518	9/16"

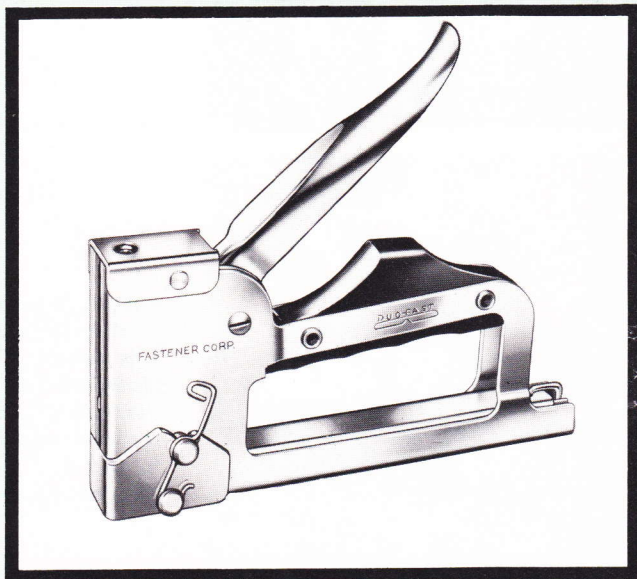


The perfect tool for attaching liners in boxcars. The one hand operation allows the worker to hold the liner in proper position



The HT-100 model being used for fast attachment of corrugated board to wood frame

DUO-FAST / GUN TACKERS



Models CT-830 & CT-850


Top quality, portable staple tackers. Position tacker, compress handle, and the tight-holding staple is driven right where you want it. One hand does the job, which frees up your other hand to position the material being fastened down. Fast, easy-to-use, efficient.

All steel construction, chrome-plated, with comfortable hand grip. Weight—2 lbs. 2 oz. The cartridge of staples is loaded through the back end of the magazine. Jiffy Jaw for easy cleaning. Follow-thru drive mechanism assures proper driving of the staples.

Used for displays, signs, insulation, shipping tags, water-proof liners, silk screen stencils, upholstery and a hundred and one other light tacking jobs.

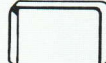
Staples Used

Model CT-830—Red hand grip. Holds 140 light wire, wide crown staples, as follows:

	No. 308	1/4"
	No. 3010	5/16"
	No. 3012	3/8"

For 5/32" and 3/16" staples, use special model CT-835.

Model CT-850—Black hand grip. Holds 84 medium wire, wide crown staples, as follows:


	No. 506	3/16"
	No. 508	1/4"
	No. 5010	5/16"
	No. 5012	3/8"

Model CT-859

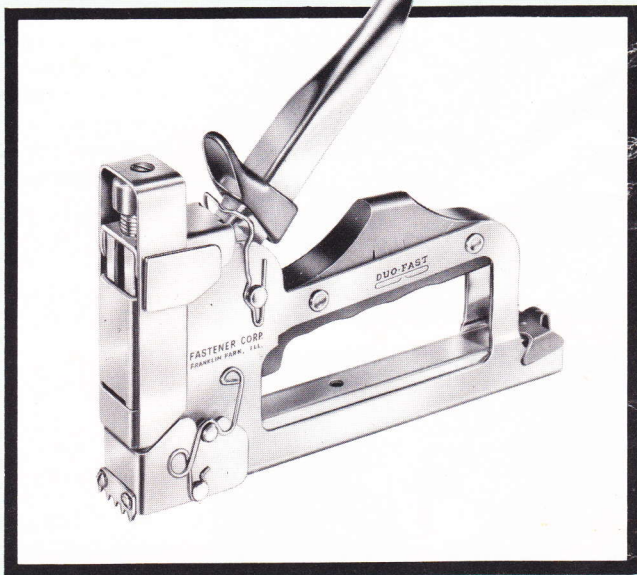
This is a power-packed, heavy duty model designed for use where longer staples are required. It is a bit bigger than the CT-850, weighing 2 lbs. 4 oz., but incorporates all the other fine features. In addition, it is equipped with a handle hold-down device, a hand stop, and a claw attachment on the front nose for stretching material and for holding the tacker in a set position.

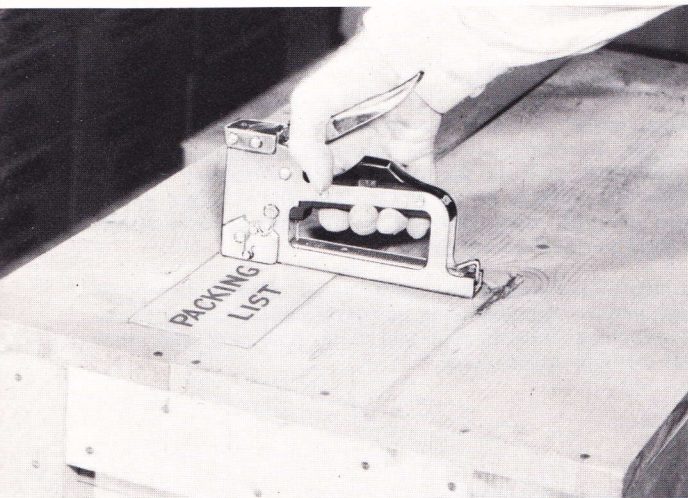
One of the prime uses for this model is the installation of ceiling tile, either to wood furring strips or directly to gypsum board ceilings. It is also used extensively for a wide variety of tacking jobs.

The **CT-859** drives the medium wire, wide crown Duo-Fast Staples, as follows:

	No. 5012	3/8"
	No. 5016	1/2"
	No. 5018	9/16"

In addition, it will also drive the 508 and 5010 sizes, but if you want to drive these shorter lengths only, we recommend the use of the CT-850.

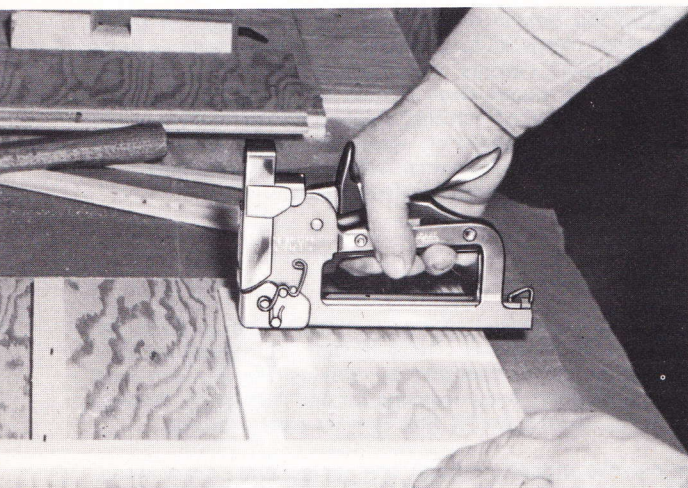




An excellent, general use tacker for the shipping department



Signs and displays go up fast and easy with the Gun Tacker



Light wood assemblies go together securely with the CT-859 on the job.

OTHER MODELS

The following models are similar to the CT-830—CT-850 models, incorporating the same user-pleasing features.

Narrow Crown Tackers

Drive very narrow staples, which look like finishing nails when driven.



MODELS AVAILABLE

NCT-834—Drives medium wire, narrow crown staples, No. 346-3/16", No. 348-1/4", No. 3412-3/8".

NCT-8341—Drives medium, narrow crown staples, No. 3412-3/8", and No. 3416-1/2" long.

NCT-854—Drives heavy wire, narrow crown staples, No. 546-3/16", No. 548-1/4", No. 5412-3/8".

NCT-8541—Drives heavy wire, narrow crown staples, No. 5412-3/8", and No. 5416-1/2" long.

Lip Tackers

Designed to reach down and in to drive staple, as illustrated below.

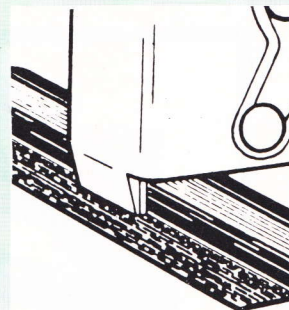
MODELS AVAILABLE

LT-830—Drives Medium wire staples No. 308-1/4" length, No. 3010-5/16" length, No. 3012-3/8" length.

LT-850—Drives heavy wire staples No. 508-1/4" length, No. 5010-5/16" length, No. 5012-3/8" length.

LTN-834—Drives medium wire narrow crown staples No. 346-3/16" length, No. 348-1/4" length, No. 3412-3/8" length.

LTN-854—Drives heavy wire narrow crown staples No. 546-3/16" length, No. 548-1/4" length, No. 5412-3/8" length.

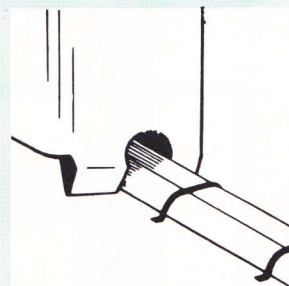


Wire Tackers

Designed for driving staples over wire without damage to the wire.

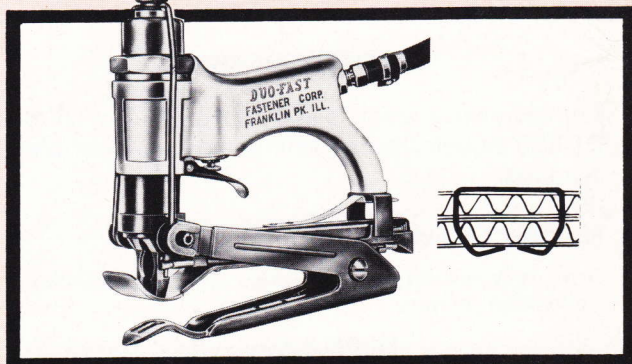
WT-859—Special model, drives round crown Duo-Fast Staples No. 5512-3/8" and No. 5518-9/16".

Also available in various lip tackers with special nose cut-outs.



DUO-FAST

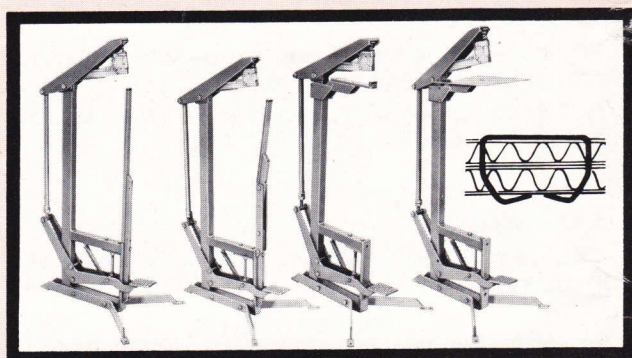
AIR PLIERS, FOOT POWER STAPLERS, STRIKE TACKERS and OUTWARD CLINCH STAPLERS



Air Stapling Pliers

Portable, pneumatic, clinches staple by simply compressing the trigger. A problem-solver on industrial stapling work where it is difficult to take the job to a floor model stapler. Instead you take this portable air plier to the job. The standard model is used on most work, with the sisal model used to attach sisal pads to furniture springs.

Uses include stapling large, cumbersome cartons, telescopic cartons, ends in shipping tubes, corrugated fillers, closing heavy bags, attaching labels to rugs and mats, sisal pads and other similar stapling applications.

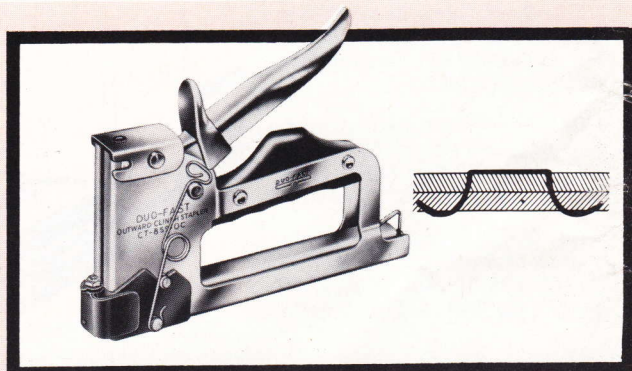


Foot Power Staplers

A line of low cost, easily moveable foot-operated staplers and tackers. Welded tubular steel provides structural strength but keeps the weight down to 48 pounds.

The modular design makes it possible to easily convert a given model to another style for other jobs. A slight foot pressure brings the stapling head into alignment with the clinching anvil, resulting in an easy, secure job.

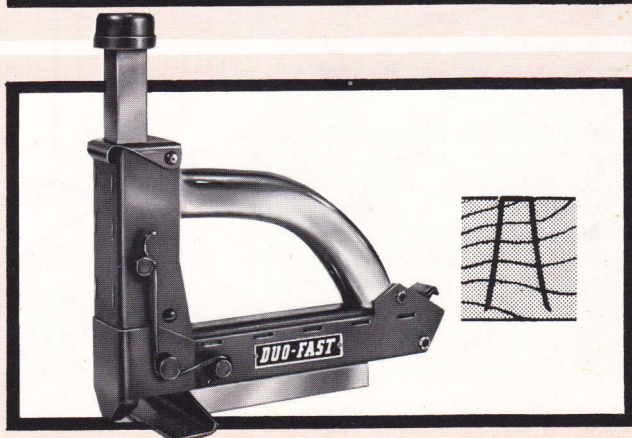
Used for assembly of corrugated cartons of various types, and for light tacking work when used without the anvil. Basically for the small plant and as an auxiliary stapler in larger plants.



Outward Clinch Staplers

Another Duo-Fast problem-solver. As if by magic, these models drive the staple into the material, then flair the legs outward and upward as illustrated on the left. An exclusive flair adjuster controls the degree of curl on the staple. The model illustrated is an adaptation of the Duo-Fast Gun Tacker, and is operated by compressing the handle. Electric and air-operated models are also available.

Because of the special nature of the driving action of these models, use is restricted to soft types of materials such as cardboard, corrugated cartons, fabrics, and fiberglass insulation wrappings for air ducts. Uses include attaching labels and inventory tickets to filled cartons, stapling lids of display boxes containing retail merchandise, attaching display materials to corrugated display backgrounds, stapling insulating wrappers around air ducts, and similar fastening jobs.



Strike Tacker

Many smaller production tacking operations can be done ideally with the Strike Tacker. These models are rugged, reliable, easy-to-handle tools, operated by striking the plunger knob with a mallet. There are provisions for countersinking, an easy rear loading feature, and a Jiffy Jaw for easy cleaning.

There are two models, a basic one for general use in wood-working operations, and an underlayment model used for fastening down floor underlayment material.

Models and Staples Used

Standard Models

DWP-5018 5016-C— $\frac{1}{2}$ " and 5018-C— $\frac{9}{16}$ "
DWP-1016 1016-C— $\frac{1}{2}$ " and 1018-C— $\frac{9}{16}$ "

The 10 series staple is broader across the crown than the 50 series.

Sisal Models

DWS-5018 5016-C— $\frac{1}{2}$ " and 5018-C— $\frac{9}{16}$ "
DWS-1018 1016-C— $\frac{1}{2}$ " and 1018-C— $\frac{9}{16}$ "

This model has a larger jaw opening to accept thicker, compressible material such as a sisal pad.



This picture is a good example of a typical use of the Air Plier. Here the large containers are packed with merchandise and the cover placed on. A slot in the cover accepts the anvil of the stapler. The operator then flicks the trigger and the clinched staple holds the cover onto the bottom.

Models and Staples Used

These models can be equipped with various stapling heads, driving the length and type of staple to fill the job requirements. These include the standard type staple, as well as the broad type 10 series staple. Models are as follows, from left to right, as illustrated.

F-3 Solid Post Model for bottoms of cartons
F-4 Hinged Post Model for bottoms of cartons
F-5 Straight Arm Model for telescopic cartons
F-6 Table Model for tacking operations

All models are easily convertible to air.

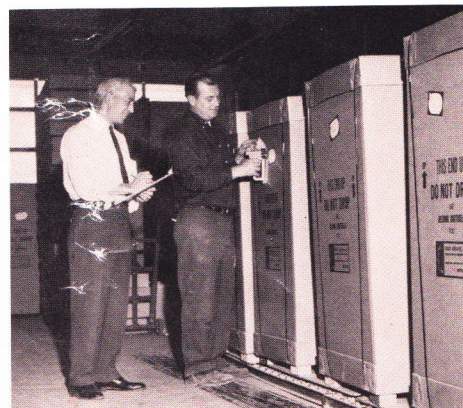


This picture shows the use of the straight arm model stapling a flat, center seam carton. For the bottom of corrugated cartons, the post models are used.

Models and Staples Used

The CT-859 OC hand model, EW-5018 OC, and the DW-5018 OC all drive the same Duo-Fast Staples as follows:

No. 5012-C $\frac{3}{8}$ " long chisel point
No. 5016-C $\frac{1}{2}$ " long chisel point
No. 5018-C $\frac{9}{16}$ " long chisel point



Finished merchandise has been packed in large corrugated boxes and placed in the warehouse. An easily removeable inventory ticket is attached with the outward clinch model. The staple curls outward within the flutes of corrugated, so there is no danger of damaging the contents.

Models and Staples Used

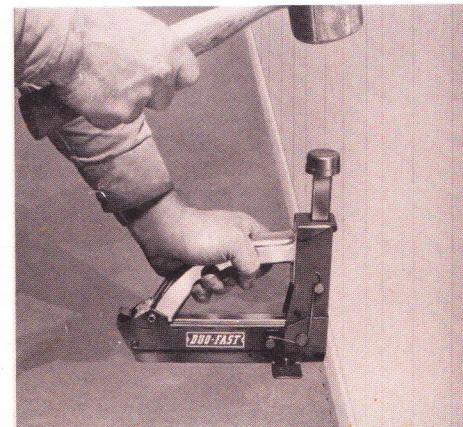
Standard Model ST-6432 drives 19 gauge, narrow crown staples.

No. 6420 $\frac{5}{8}$ " long No. 6428 $\frac{7}{8}$ " long
No. 6424 $\frac{3}{4}$ " long No. 6432 1" long

Underlayment Model ST-18 drives galvanized 18 gauge, narrow crown staples.

No. 1828 $\frac{7}{8}$ " long No. 1832 1" long
No. 1836 $1\frac{1}{8}$ " long

This model has a support plate on the bottom for sliding over the underlayment.



This picture shows a major use, that of laying underlayment prior to laying the floor covering. Note that the design permits tacking close to the wall.

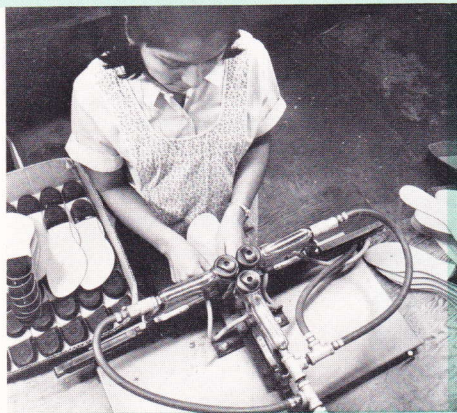
DUO-FAST

SPECIALS and ATTACHMENTS

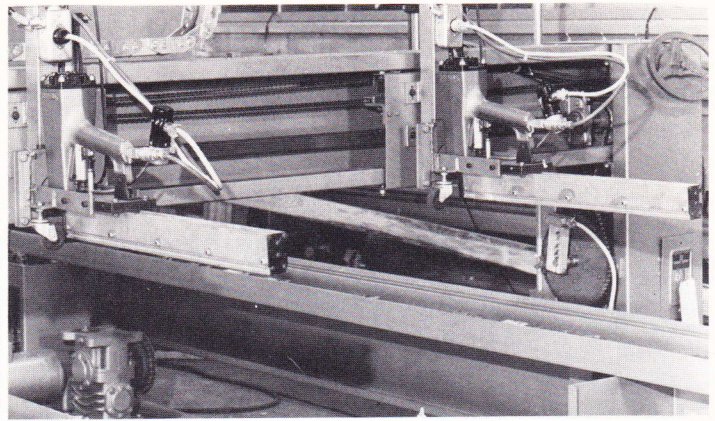
In addition to the portable staplers and nailers described in this catalog, many production users mount Duo-Fast tools onto machines for the purpose of automating some stapling or nailing operation.

Also, special guides and attachments can be added to various Duo-Fast models, for the purpose of controlling the angle or position the fastener is to be driven.

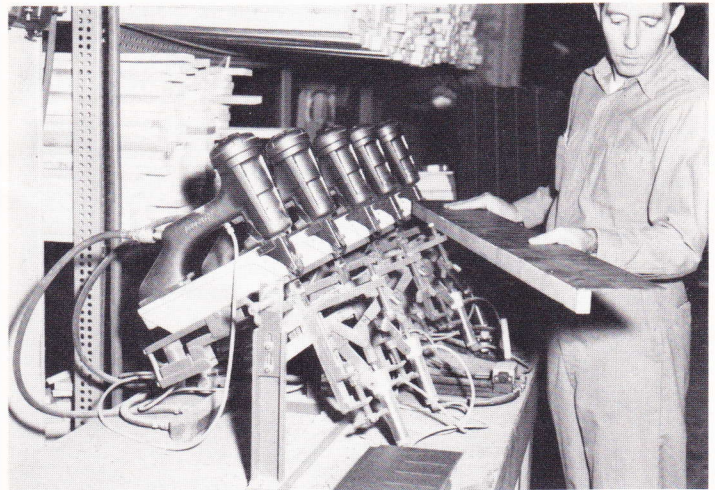
Some ideas are shown below. Your Duo-Fast Man can suggest other solutions to such problems.



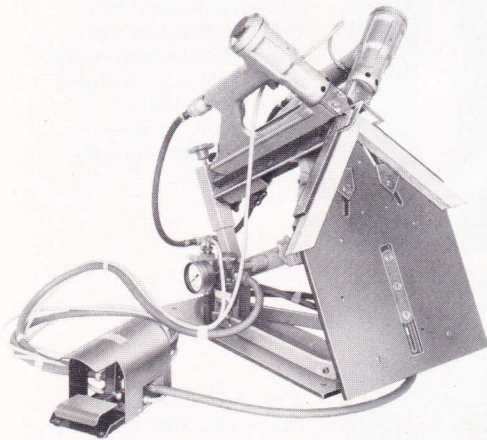
Specialty shoe manufacturer mounts three Duo-Fast Air Tackers, fired by a foot switch, to staple heels to inner soles. Both hands of operator are free to feed the work into this stapler device.



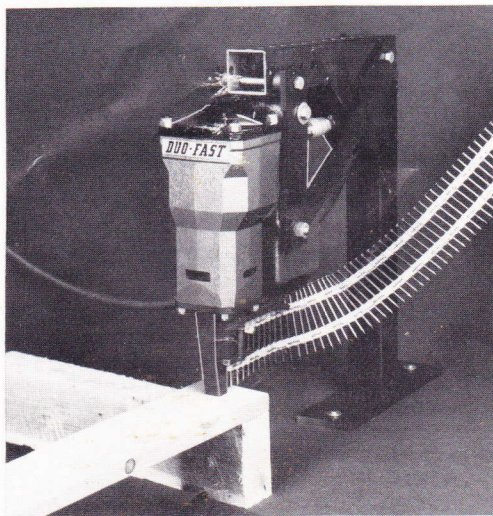
Here, two Duo-Fast SP-168 Staple Nailers are mounted onto a Clary wall sheathing machine. Each tool holds 360 heavy-duty staples, 1" to 2" long, and features the fast, air-conserving single cycle valve system.



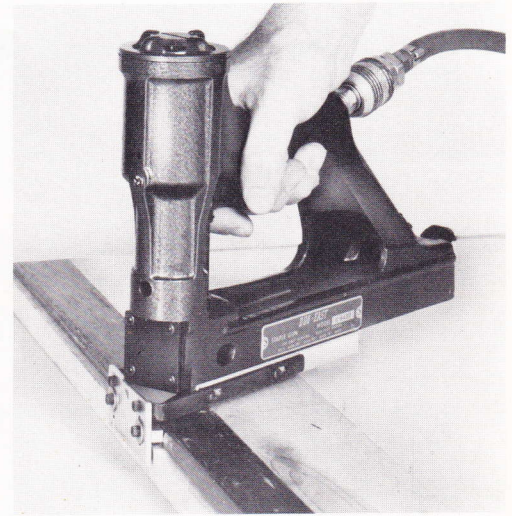
A touch of an air switch fires these five Duo-Fast "heads" to staple the piece of hardboard to the framing strip, for production work in store fixture plant.



Idea for staple-nailing mitered corners, as on picture frames. Wood material is locked in correct position. The staplers are operated by a unique foot control.



The JAT-137 Nailer "head", specially designed for machine mounting. 1000 belt-cohered nails, are fed and driven pneumatically. Handles 3" and 3 1/4" round head nails, and can be mounted and operated from any position.



A special guide, SP-70, attached to a Duo-Fast tool to attain accurate placement of staples when fastening moldings. It is just one of many such guides.



Duo-Fast®

RESEARCH and DEVELOPMENT

“What is new in automatic stapling and nailing?” That is a question the Duo-Fast man hears regularly, and over the years Duo-Fast has had a steady parade of new products.

It is the goal of Duo-Fast Corporation to continue to develop and manufacture new staplers, tackers and nailers, as well as special staples and nails, all designed to cut costs, speed production, and improve the quality of the products for which such equipment is designed.

To attain this goal, a fully-equipped Research and Development department is maintained at Duo-Fast Corporation. These engineers are assigned the responsibility of taking the germ of an idea and shaping it into a useful piece of equipment. The Duo-Fast K-Series and MS-7664 Staple Nailers are recent products of this R & D program, and encompass the latest design features in pneumatic staple driving tools.

So you can look to Duo-Fast for new developments, useful innovations, and worthwhile improvements of the stapling, tacking and nailing equipment you need.



DIRECTORY OF **DUO-FAST** SALES AND SERVICE OFFICES

See classified telephone directories, under Staples, for addresses of branch offices listed below.

This extensive network of locations includes the warehousing of the Duo-Fast line in all the main Duo-Fast offices, a staff of salesmen skilled in the uses of stapling and nailing equipment, plus complete repair service facilities including factory-trained service men to make proper repairs on-the-job site or in the local Duo-Fast service department.

ALABAMA

Southern Duo-Fast Company, Inc.
2745 Southwest Street, GWP
Montgomery, Alabama 36108
(205) 288-8230
Also Sales and Service In—
810 Wilson, Decatur, Al. 35601
True Temper Drive
Amory, Miss. 38821

ALASKA

Duo-Fast Alaska
2130 Airport Road
Fairbanks, Alaska 99701
(907) 452-2940

ARIZONA & NEW MEXICO

Duo-Fast Navajo
3843 No. 36th Avenue
Phoenix, Arizona 85019
(602) 272-6894

ARKANSAS

Duo-Fast Arkansas, Inc.
1185 Stage Coach Road
Little Rock, Arkansas 72204
(501) 565-0344
Also Sales and Service In—
Fort Smith
(501) 783-5405

CALIFORNIA

Western Duo-Fast, Inc.
2836 E. Olympic Boulevard
Los Angeles, California 90023
(213) 263-6873
Duo-Fast California Company
351 Foster City Boulevard
Foster City, California 94404
(415) 341-7257
Also Sales and Service In—
Oakland, Merced, Sacramento,
San Diego, Santa Ana, Stockton,
Vallejo

COLORADO

Duo-Fast Denver Company
2395 West 2nd Avenue
Denver, Colorado 80223
(303) 922-3751

CONNECTICUT & NEW ENGLAND STATES

Duo-Fast Northeast
22 Tolland Street
East Hartford, Connecticut 06108
(203) 289-6861
Also Sales and Service In—
Bridgeport, Conn.
Providence, Rhode Island

DELAWARE

Wilmington & Baltimore, Md.

DISTRICT OF COLUMBIA

Duo-Fast Maryland Company
1717-21 Whitehead Road
Baltimore, Maryland 21207
(301) 621-1063 Toll Free

FLORIDA

Duo-Fast Florida, Inc.
2375 West 9th Court
Hialeah, Florida 33012
(305) 885-0751

Duo-Fast Tampa, Inc.
1601 Waters Avenue
Tampa, Florida 33604
(813) 935-4530

Also Sales and Service In—
Jacksonville, Orlando

GEORGIA

Staple Fastener Company
5800 Riverview Road, S.E.
Atlanta (Mableton), Georgia 30059
(404) 696-6874
Also Sales and Service In—
Albany, Clarksville, Macon,
Augusta, Brunswick, Columbus,
Douglas and Tifton

HAWAII

Duo-Fast Hawaii
691 Auahi Street
Honolulu, Hawaii 96813

ILLINOIS

Duo-Fast Company
200 W. Laura Drive
Addison, Illinois 60101
(312) 261-7050
(312) 543-7970

ILLINOIS

Also Sales and Service In—
Peoria (309) 691-6044

INDIANA

Duo-Fast of Indiana, Inc.
2825 E. 55th Place
Indianapolis, Indiana 46220
(317) 255-5461

Also Sales and Service In—
Bloomington, Elkhart,
Evansville, Fort Wayne

IOWA

Duo-Fast Iowa Company, Inc.
222 Prospect Place S.W.
Cedar Rapids, Iowa 52404
(319) 362-0602

Branch Office:

1832 Hubbell
Des Moines, Iowa 50316
(515) 265-3733

KANSAS

Wichita—Also see
Kansas City, Mo.

KENTUCKY

Sales and Service In—
Louisville and Lexington
Call Wats Line Number—
800-543-8626

LOUISIANA

Duo-Fast Dixie Staple Sales, Inc.
1023 Race Street
New Orleans, Louisiana 70130
(504) 525-1118

Also Sales and Service In—
Baton Rouge, Shreveport,
Jackson, MS and Mobile, AL

MARYLAND & DELAWARE

Duo-Fast Maryland Co.
1719-21 Whitehead Road
Baltimore, Maryland 21207
(301) 944-7230
Sales and Service In Easton, MD

MASSACHUSETTS

Duo-Fast Northeast
16 A Broadway
Somerville, Massachusetts 02145
(617) 625-4433

Also Sales and Service In—
Boston

MICHIGAN

Duo-Fast Michigan Co.
23010 Industrial Drive East
St. Clair Shores, Mich. 48080
(313) 372-3200

Also Sales and Service In—
Grand Rapids, Jackson, Kalamazoo,
Lansing, Traverse City

MINNESOTA

Duo-Fast Minnesota, Inc.
1721 Terrace Drive
Roseville (Minneapolis), MN 55113
(612) 636-5422

Also Sales and Service In—
St. Paul and Winnebago, Minn.

MISSISSIPPI

North see Memphis, Tenn.
Middle see Montgomery, Ala.
South see New Orleans, La.

MISSOURI & KANSAS

Duo-Fast Midwest Corp.
1234 Quebec
North Kansas City, Mo. 64116
(816) 421-6555
Duo-Fast Midwest
10603 Liberty Avenue
St. Louis, Missouri 63132
(314) HA 6-4800

MONTANA

Billings

NEBRASKA

Duo-Fast Nebraska, Inc.
8930 H Street
Omaha, Nebraska 68127
(402) 339-1300
Also Sales and Service In Lincoln

NEW JERSEY

Eastern Duo-Fast Corp.
Route 130 & 45th Street
Pennsauken, New Jersey 08109
(609) 665-3232
Also Sales and Service In—
Atlantic City, Camden, Newark
Paterson, Trenton and Jersey City

NEW MEXICO

Albuquerque

NEW YORK

Eastern Duo-Fast Corp.
130 Railroad Ave., Ext.
Albany, New York 12205
(518) 459-2606

Duo-Fast of Western
New York, Inc.
365 Nagel Drive at Walden
Buffalo, New York 14225
(716) 684-6100

Eastern Duo-Fast Corp.
46-09 11th Street
Long Island City, New York 11101
(212) 392-4433

Duo-Fast of Western
New York, Inc.

5 Moonlanding Road
Rochester, New York 14624
(716) 328-0990

Duo-Fast Northeast
Tarbell Road—Industrial Park
Syracuse, New York 13206
(315) 437-7233

Also Sales and Service In—
Binghamton Queens
Bronx Rockland County
Brooklyn Suffolk County
Nassau County White Plains
New Rochelle Yonkers

NORTH & SOUTH CAROLINA

Duo-Fast Carolinas, Inc.
3629 N. Davidson Street
Charlotte, North Carolina 28205
(704) 375-5395

Also Sales and Service In—
Hickory
High Point
Lenoir

NORTH DAKOTA

Duo-Fast Dakota, Inc.
2810-3rd Avenue, North
Fargo, North Dakota 58102
(701) 237-5930

Also Sales and Service In—
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OHIO

Duo-Fast Northern Ohio
5205 W. 161st Street
Cleveland, Ohio 44142
(216) 267-0124

Watts Line Number—
800-362-2922

Also Sales and Service In—
Akron Mansfield
Canton Toledo
Findlay Youngstown

Duo-Fast Southern Ohio, Inc.
666 Redna Terrace—Building 6
Cincinnati, Ohio 45215
(513) 771-5026

Wats Line Number—800-582-2797

Also Sales and Service In—
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Dayton Portsmouth

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Duo-Fast Oklahoma, Inc.
3916 N. Harvard Ave.
Oklahoma City, Oklahoma 73122
(405) 787-6533

Duo-Fast Oklahoma, Inc.
1325 North 108 East Ave.
Tulsa, Oklahoma 74151
(918) 437-8040

OREGON

Duo-Fast Oregon Company
1625 S.E. Ankeny Street
Portland, Oregon 97214
(503) 234-9321

PENNSYLVANIA

Eastern Duo-Fast Corp.
Philadelphia Tie Line
Market 7-6280

Duo-Fast Olden Co., Inc.
2260 Babcock Blvd.
Pittsburgh, Penn. 15237
(412) 821-4840

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Providence—Also see
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SOUTH CAROLINA

See North Carolina

SOUTH DAKOTA

Eastern part, See Minnesota
Western part, See Colorado
Northern part, See North Dakota

TENNESSEE

Duo-Fast of Knoxville, Inc.
4009 Industry Drive
Chattanooga, Tennessee 37416
(615) 892-0626

Duo-Fast of Knoxville, Inc.
3906 Papermill Road
Knoxville, Tennessee 37919
(615) 588-2453

Duo-Fast Douglas
3131 Stonebrook Circle
Memphis, Tennessee 38101
(901) 332-6735

Duo-Fast Tennessee Co.
851 Visco Drive
Nashville, Tennessee 37210
(615) 254-1091

TEXAS

Duo-Fast Texas, Inc.
5531 E. University Ave.
Dallas, Texas 75206
(214) 369-6241

Duo-Fast Houston, Inc.
2400 Karbach
Houston, Texas 77018
(713) 688-3781

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Antonio, Austin, Texarkana,
Tyler and Waco

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Duo-Fast Utah Co.
7615 South State Street
Midvale, Utah 84047
(801) 561-1461

VIRGINIA & WEST VIRGINIA

Duo-Fast Virginia, Inc.
9 West Cary Street
Richmond, Virginia 23220
(804) 648-3521

Also Sales and Service In—
Norfolk, and Roanoke

WASHINGTON

Duo-Fast Washington, Inc.
6763 E. Marginal Way, So.
Seattle, Wash. 98108
(206) 763-1776

Branch Office:

N. 1012 Atlantic
Spokane 99201
(509) FA 5-2110

WEST VIRGINIA

See Virginia and Pittsburgh

WISCONSIN

Duo-Fast Wisconsin Co.
P.O. Box 210 Madison, WI 53701
4311 Triangle St.
McFarland, WI 53558
(608) 221-3306

WISCONSIN

Branch Offices:
Milwaukee District Office
2923 South 160th Street
New Berlin, Wisconsin 53151
(414) 786-3500
Marshfield District Office
1822 E. 26th Street
P.O. Box 291
Marshfield, WI 54449
(715) 387-3751 or 387-3752
Green Bay District Office
1419 S. Broadway
Green Bay, WI 54305
(414) 437-9626
(414) 437-9627

INTERNATIONAL

CANADA

Signode Fasteners Ltd.
6705 St. James Street
Montreal, Quebec H4B 1V6
(514) 489-6861
Signode Fasteners Ltd.
115 Ridgeway Road
Scarborough (Toronto), Ontario
M1P 2K3
(416) 293-2411
Also Sales and Service In—
Winnipeg, Edmonton and Vancouver
GERMANY AND MOST EUROPEAN COUNTRIES
Duo-Fast Europe G.m.b.H.
4041 Norf ub, Neuss
Ruhstrasse 49
Western Germany
Sales and Service Offices In
Various Countries In Europe.
Contact Above For Names and
Addresses.

SWEDEN, NORWAY, FINLAND AND DENMARK

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SPAIN AND PORTUGAL

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Apartado 187
Burgos, Spain

UNITED KINGDOM AND REPUBLIC OF IRELAND

British Industrial Fastenings, Ltd.
Gatehouse Road
Aylesbury Bucks. U.K.

VENEZUELA, COLOMBIA, ECUADOR, PERU, BOLIVIA, CHILE, TRINIDAD, BARBADOS, CURACAO AND ARUBA

JaMarti-Rafeg, S.A.
Apartado Postal 1824
Edif. Centro Industrial
LaYaguara
Caracas 101, Venezuela

PUERTO RICO AND THE CARIBBEAN

Caribbean Duo-Fast Co.
P.O. Box 152
Hato Rey, Puerto Rico 00919
765-3767

MEXICO AND CENTRAL AMERICA

Ace Fastener de Mexico, S.A.
P.O. Box M-7865
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JAPAN, SOUTH KOREA, TAIWAN AND HONG KONG

Kanematsu Goshu Ltd.
SM-12 Dept.
5 Takara cho 2 chome
Chuo-ku, Tokyo 104
Japan

FOR COUNTRIES NOT LISTED ABOVE, CONTACT:

Duo-Fast Corporation
Export Department
3702 River Road
Franklin Park, Illinois 60131
(312) 678-0100



DUO-FAST

G U A R A N T E E

DUO-FAST Tackers, Staplers, and Nailers are precision built by the Duo-Fast Corporation according to exact specifications, and are fully guaranteed against defective parts and workmanship.

DUO-FAST Staples and Nails are also manufactured by the Duo-Fast Corporation for specific use in the DUO-FAST machines, and are guaranteed for uniformity of quality and size.

All DUO-FAST Tackers, Staplers, and Nailers will be serviced without charge, as long as genuine DUO-FAST Staples or Nails are used exclusively, and provided the machines have not been abused.

There will be a reasonable and normal charge for replacement parts on electric and air-operated DUO-FAST Tackers, Staplers, and Nailers, but the work of installing such parts will be free.

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